THE INDEPENDENT JOURNAL OF THE LARGE FORMAT MOTION PICTURE INDUSTRY

LF examiner

Oct.–Nov. 2012
Vol. 15, No. 8

GSCA Conference in Sacramento, Sept. 18-20

More than 300 people attended the annual conference and trade show of the **Giant Screen Cinema Association** in Sacramento, CA, Sept. 18–20. The meeting featured screenings of new films, films in production, and projects in development, as well as six professional development sessions, a trade show, a technical session, an awards presentation, and an impromptu tribute to **Imax Corporation** co-founder **Roman Kroitor**, who died the day before the conference started (*see article at right*). The final delegate count of 326 is the lowest for a fall conference in over 15 years.

The meeting was hosted by the **Esquire IMAX Theatre**, a 13-year-old, 400-seat house with a 60x80-foot (18x24-meter) screen. It is owned and operated by Imax Corp., which installed a digital IMAX projection system alongside the theater's GT projector specifically for the conference, and converted all digital presentations to the proprietary IMAX digital format before the meeting.

The Dome Day that followed the conference on Sept. 21 was held at the **Tech Museum of Innovation** in San Jose, CA, about 120 miles south, and featured screenings of seven new films, and a presentation on converting domes to digital.

Film presentations

Fifteen complete, or nearly finished, new films were presented, six projected in 15/70 film, the rest digitally. Of the 15, six were being seen for the first time at an industry conference:

Dragons ..... Productions Thalie
Earth Wins, The ..... Helifilms, Ltd.
Flight of the Butterflies ..... SK Films, Inc.
Flying High, Learning to Fly ..... Miro Productores
Kenya 3D: Animal Kingdom ... 3D Entertainment Films Ltd.
Sammy's Adventures 2 ..... nWave Pictures

Flight of the Butterflies, the only one of these projected in 15/70, was the hit of the conference, earning ovations at its screening and at the GSCA members' luncheon sponsored by producer **SK Films**.

The producers of 20 films in production showed clips digitally (16) or on film (4). Five had never been presented at a conference before:

Galapagos 3D ..... Atlantic Productions
Napa Valley Dreams ..... Singular Entertainment
Oz: The Great and Powerful ..... Walt Disney Company
Pandas 3D ..... Oxford Scientific Films
The Story of Cells ..... Random42 Medical Animation

Other films in production had been seen many times, including **MacGillivray Freeman Films'** ***Humpback Whales***, which has been "in development" or "in

*(see **GSCA** on page 6)*

Inside *LF Examiner*

Remembrances of Roman Kroitor	3
The Biz: Deals, Personnel	4–5
New Films	11
In Production	12–13
Films in Production, Development	14–15
Premiering This Month	16
Worldwide LF Theater Inventory	17
Bookings Data	18–21
Directory	22–23
Classified Ads	23
Shorts	24

Ferguson on Kroitor

by Graeme Ferguson

Roman Kroitor was both a filmmaker and an inventor — to him they were very much the same.

Roman was influenced to take up film when he read an article by **Maya Deren**, the famed experimental filmmaker. It is fair to say that Roman became Maya Deren's successor, for he too created an extraordinary body of experimental films.

After earning an M.A. in philosophy from the University of Manitoba, Roman joined the **National Film Board of Canada**, where he was assigned to **Tom Daly**'s unit, at that time a hotbed of creativity. Together with **Wolf Koenig** and **Colin Low**, he made the landmark films *City of Gold* and *Universe*. Although many of Roman's films were educational, they were never didactic. Each told a compelling story.

In the late '50s, Roman and Wolf invented "Direct Cinema," in which they combined Maya Deren's fluid camerawork with sync sound. They used their new technique to make a TV series, *Candid Eye*, and after that *Lonely Boy*, an incisive portrait of singer **Paul Anka**. Their invention became known as Cinema Vérité, and it forever changed the way films were shot.

In his 1920's masterpiece, *Napoleon*, **Abel Gance** had used multiple screens with great success, and at the 1964–5 New

*(see **KROITOR** on page 2)*

Premiering this Month

Flight of the Butterflies
Frankenweenie
Paranormal Activity 4
Cloud Atlas
Skyfall

See page 16

Note: As of Jan. 1, 2025, this issue, and all issues of *LF Examiner/Maximage,* are licensed under Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International. https://creativecommons.org/licenses/by-nc-sa/4.0/

LF examiner
THE INDEPENDENT JOURNAL OF THE LARGE FORMAT MOTION PICTURE INDUSTRY

Founded 1997 as MaxImage!

Oct.–Nov. 2012
Volume 15, No. 8

Editor/Publisher
James Hyder

Associate Editor
William Hyder

Circulation Manager
Thomas Jacobs

Published 9 times a year by Cinergetics, LLC, and distributed by first class mail.
Printed in the USA.

ISSN 1532-5504

Subscriptions: US$447
Outside North America: US$487
All payments must be made in US funds.
Substantial discounts are available for multiple subscriptions to the same address.

Editorial Offices
205 Sudbrook Lane
Pikesville, MD 21208 USA
Tel: 410-997-2780
editor@LFexaminer.com

© 2012 by Cinergetics, LLC
All rights reserved. No portion of this publication may be reproduced by any means without written permission of the copyright holder.

Copyright Warning and Notice
It is a violation of U.S. and international copyright laws to reproduce all or part of this publication or its contents by any means. The U.S. Copyright Act imposes liability of up to $150,000 *per issue* for such infringement.
Information concerning illicit duplication will be gratefully received.

Individuals and organizations wishing to reprint articles from *LF Examiner* must obtain written permission from us in advance.

The opinions of contributors are not necessarily those of *LF Examiner* or its parent company, Cinergetics, LLC.

Trademarks referred to in *LF Examiner* are the property of their respective owners.

Graeme Ferguson on Roman Kroitor

*(from **KROITOR** on page 1)*

York World's Fair a number of filmmakers again used multiple projectors to expand the traditional movie screen. The most notable achievement was ***To Be Alive***, by **Francis Thompson** and **Alexander Hammid**.

As a result, Expo 67 in Montreal turned into a multiscreen festival. Roman boldly proposed that the National Film Board erect its own pavilion, the most ambitious project in the history of Canadian cinema, and a revolutionary fusion of architecture and film. Within **Labyrinth**'s three chambers, Roman and his collaborators — Colin Low, **Hugh O'Connor**, and Tom Daly — retold the Theseus myth in modern form, using multiple screens in unprecedented configurations.

Robert Kerr and I also produced a multiscreen film for Expo 67, and several friends, including **Michel Brault** and **Chris Chapman**, made similar films. The critics called this new experience "Expanded Cinema" and the public loved it. Long lineups marked our pavilions, and it sometimes took seven grueling hours to get into Labyrinth.

Roman Kroitor and his wife Janet in 2003.

Noting this, Roman and I conceived a new kind of movie theater based on Labyrinth's third chamber, but using a single projector instead of five. Robert Kerr joined us, and we each put up $700 (all the money we had) to found a small company, which became **Imax Corporation**. We persuaded a brilliant engineer, **Bill Shaw**, to give up his secure job and come aboard, and later **Bill Breukelman** completed the team. Robert, Bill Shaw, and I had been in the same high-school class, and Roman and I were brothers-in-law, so it was a tight-knit group, absolutely essential for undertaking such an ill-funded and risky enterprise.

We were convinced that the IMAX screen would provide a useful canvas for filmmakers, and that audiences would enjoy the immersive films, but first we had to find out how to use our new medium. Roman's role was to be the pathfinder, and he began by co-producing the first IMAX film, ***Tiger Child***, directed by **Donald Brittain**, for Expo 70 in Osaka.

From then on, Roman constantly changed course. Upon the conclusion of each successful experiment, he set out in a new direction. In *Tiger Child*, Roman had used mostly multi-image. Now he abandoned it, and produced and directed a dramatic story film, ***Circus World***, the first IMAX film to be shot using sync sound and a blimped camera.

After that, Roman and I produced ***Man Belongs to the Earth*** for the U.S. pavilion at Expo 74 in Spokane. Apollo astronaut **Michael Collins** had already finalized the design for the **Smithsonian Institution**'s new **National Air and Space Museum**, but after visiting Spokane he agreed to convert the auditorium into an IMAX theater, a decision with profound consequences for our industry.

In that theater, the iconic ***To Fly!***, made by Francis Thompson, Sasha Hammid, **Greg MacGillivray**, and **Jim Freeman**, introduced IMAX to millions of people. This fulfilled our hope that imaginative filmmakers would find exciting new ways to use the medium.

To survive, our struggling company had to concentrate on marketing, so for a few years we put filmmaking on hold. While I tried my hand as the company's first salesman, Roman returned to the National Film Board to head up another pioneering project, the new drama department.

After Roman was able to return to Imax Corporation, he and I produced ***Hail Columbia***, which opened the door to a series of IMAX space films. Of course, Roman promptly went off in a completely different direction. Through Colin Low we met **Nelson Max**, a pioneer in computer graphics at the Lawrence Livermore Laboratory. It occurred to us that computer graphics might enable us to present 3D in an Omnimax theater, so Roman and Nelson created ***We Are Born of Stars*** for the **Fujitsu** pavilion at Expo 85 in Tsukuba, and it was a smashing success. Fujitsu moved the dome to Osaka, and kept the film running for two more years.

We Are Born of Stars was not Roman's only film for Tsukuba. He and **Sally Dundas** also produced ***Skyward*** for the Suntory pavilion, with **Stephen Low**, Colin's son, as director. Thus Steve joined the team of IMAX explorers.

It was Expo 90, again in Osaka, that pushed Roman to the peak of his creativity. Astonishingly, he

Others Remember Roman Kroitor

John Weiley, director of ***Antarctica*** and ***Imagine***.

[On working with Kroitor on *Imagine*.] It was all but impossible to get an opinion out of Roman about a particular shot or sequence, but he was implacable when it came to the spirit with which you went about it: Was it your best? Was it fresh? Were you pushing the envelope as far as you possibly could? That was a lot more taxing than having someone telling you what to shoot. Real producing.

But the most important thing I can say about Roman is that he was a truly lovely man. His intelligence, integrity, and curiosity — and some of his humour — live on in his vast slate of movies. But we have lost the warm and reassuring presence of the man. There are hundreds, if not thousands, in his debt, and I am among them. It is a great loss.

Ben Shedd, director and producer of ***Seasons*** and ***Tropical Rainforest***.

[On a demonstration Kroitor did at a conference.] Roman had a cardboard box with a rectangular hole roughly cut out of one side. Roman held up the box, put it over his head, and looked through the hole at all of us in his audience. We could only see his eyes through that rectangle. Then he said, "This is the view in the movies, with a frame around the image," as he panned his head and the box side to side. Then he lifted the box off his head and said, with a smile, "This is IMAX!" In an instant we all knew the key difference. IMAX, with its huge view of the entire world in front of you, filled everything you could see. Quick, simple, and deeply to the point.

Greg MacGillivray, **MacGillivray Freeman Films**.

I always loved being around Roman, because he was so generous. In 1980, when I told him that I thought it was a good idea to tell human stories, not just documentary stories of things or places, he was encouraging. And when **Alec Lorimore** and I sent [Kroitor] the script to ***Behold Hawaii***, he spent hours generously commenting on its strengths and weaknesses. His comments helped us shape the film and make it better. I was always grateful for his time and his company, whenever we were together, as his insight and knowledge of all kinds of filmmaking was deep and broad.

Marcy Page, **National Film Board of Canada**.

We sometimes do not fully recognize profound gifts when they are given, nor understand the fleeting nature of creative bliss. When Roman offhandedly referred to a future in which he might "shuffle off this mortal coil," I was struck with fierce denial that such a vital spirit would ever complete his work and leave our midst.

This may have come to pass, but his force is still strong with us.

---

and Sally produced no fewer than three films for that exposition, two of which used brand-new technologies.

Of course, Fujitsu expected Roman to outdo his previous success. *We Are Born of Stars* had used the anaglyph process, but might it be possible to make a 3D dome film in full color? Dome geometry precludes the use of polarized glasses, so we tried an innovation: active glasses, recently invented for the U.S. Navy. Bill Shaw and his team of engineers invented a completely new IMAX projector, with dual rotors and a dual lamphouse, and we named the system **IMAX Solido**. To make the revolutionary ***Echoes of the Sun***, Fujitsu assigned two state-of-the-art supercomputers to Roman and Nelson for more than a year.

Roman's second pavilion, which he called "Magic Carpet," incorporated two IMAX screens — one beneath the audience — to reproduce the vertigo that audiences had experienced in Labyrinth's first chamber.

But it was the **Suntory** pavilion that was to change cinema history. Suntory was anxious to show a film that would surpass *Skyward*, which had been so successful at Tsukuba. In the interim, Colin Low had made ***Transitions***, the first IMAX 3D film, for Expo 86, and now **Susumu Sakane** asked Roman to use IMAX 3D to make a story film. Again Roman assigned Stephen Low as writer-director. With ***The Last Buffalo***, Steve proved that 3D was not just a gimmick, but could be an art form. The audience response was electric. For years we had been told that people hated to put on 3D glasses; now they demanded them. *The Last Buffalo* was so popular that IMAX theaters around the world switched to 3D just to play it. The 3D revolution swept the IMAX world, and within two years the company found that it could no longer sell 2D projectors.

Again Roman changed course, directing the first IMAX concert film, which was also our first feature length production. Although he was very interested in music and had made films on **Glenn Gould** and **Stravinsky**, Roman had never heard of **Mick Jagger**. Nevertheless, his ***Rolling Stones at the Max*** has so endured that it was recently honored by the **Giant Screen Cinema Association**.

Two decades after *The Last Buffalo*, 3D spread to the conventional motion picture industry, resulting in a number of memorable films, notably ***Polar Express*** by Roman's former assistant, **Robert Zemeckis**. Then **James Cameron**, who fondly remembered seeing the first IMAX films at **Ontario Place** in his youth, triumphed with ***Avatar***, which became the highest-grossing film in history. Roman's explorations had paid off magnificently, and we now welcomed a new generation of talented filmmakers eager to take up the path-finding.

It was Roman who first showed the way. He was a genius, an artist of monumental talent, and an inventor who changed the direction of cinema — not just once, but again and again.

Graeme Ferguson co-founded Imax Corporation with Roman Kroitor and Robert Kerr, and has directed or produced 19 giant-screen films over 40 years, most recently serving as executive producer of Hubble 3D.

THE BIZ

DEALS

Hutchinson drops IMAX

The **Kansas Cosmosphere and Space Center** in Hutchinson, KS, has replaced the 32-year-old 15/70 film projector in its IMAX Dome theater with a **Barco 4K** digital system, becoming the world's first dome theater to switch from 15/70 film to a single-projector digital system. The system, which uses a GDC server, features a custom fisheye lens that covers nearly as much of the dome as the IMAX system did.

The Kansas Cosmosphere in Hutchinson, KS.

The theater was closed for a month for the installation, from early September to Oct. 5, during which time the seats and carpeting were replaced and a new concession stand was installed. Management expects to save about $100,000 a year compared to its IMAX lease and service contract. Following a soft opening in early October, the official grand reopening with the new name — the **Carey Digital Dome Theater** — is on Oct. 27. It is showing ***Flying Monsters***, ***The Last Reef***, and the animated Hollywood feature, ***ParaNorman***.

Opened in February 1980 as the **Carey OMNIMAX Theater**, the 114-seat venue was the 16th IMAX theater in the world, and the sixth IMAX Dome theater. It is the oldest theater to date to drop the IMAX brand for a non-IMAX digital system.

E&E Theater Services of Elko New Market, MN, installed Hutchinson's digital system and handled similar conversion at the **Washington Pavilion of Arts and Sciences** in Sioux Fall, SD, which went digital in the second week of October (*see Shorts, Summer 2012*). The Pavilion's **Wells Fargo Cinedome**, which formerly had an **Iwerks** 8/70 projector, is larger, 60 feet (18.3 meters) in diameter, compared to the Cosmosphere's 44 feet (13.4 meters).

Hutchinson's **Brian Shull** and Sioux Falls' **Jon Loos** tell *LF Examiner* that that they are thrilled with the image quality of their respective installations and efficiency of the lens and projector combination, which has allowed both to use lower-wattage lamps than they had originally expected.

Regal, others make IMAX deals

Imax Corporation has signed agreements with **Regal Entertainment Group** in the U.S., Canada's **Cinemas Guzzo**, and three chains in Europe to add more digital IMAX screens to their respective circuits. The deal with Regal will add ten more screens, which will eventually bring the chain's total, currently 70, to 87. (Seven screens from previous signings have yet to be installed.) Neither Imax nor Regal have disclosed the locations or expected opening dates of the new theaters.

Montreal-based Cinemas Guzzo will add three IMAX screens to its chain, bringing its total to eight. The first of these, opening in November, will be added to the **Mega-Plex Tascherau 18 Regal** in Brossard, which already has an IMAX house. The theater will be the second Guzzo multiplex with two IMAX auditoriums, following the initial test of the concept at the **Mega-Plex Marche Central** in Montreal last spring. Executive vice president **Vincenzo Guzzo** was quoted in a press release as saying, "Having two IMAX theaters in a bilingual multiplex enables us to better serve the demands of both our English and French speaking patrons."

In Europe, **Pathé Theatres** will add three IMAX screens in the Netherlands, **Cineplexx** will add one theater in Vienna, Austria, and **Odeon & UCI Cinemas** will add one in Milton Keynes, U.K..

Carmike acquires Rave IMAXes

Georgia-based **Carmike Cinemas** is acquiring its first seven IMAX theaters in a purchase of 16 multiplexes from **Rave Cinemas**. Carmike will pay $19 million and assume $100 million in lease obligations for the theaters, which total 251 screens. All of the screens being acquired are digital, and 40% are 3D-capable. Carmike said current Rave employees will be retained.

The complexes with IMAX theaters are in Center Valley, PA; Chattanooga, TN; Fort Wayne, IN; Hoover, AL; Huntsville, AL; Pensacola, FL; and Peoria, IL.

The deal is expected to be completed in the fourth quarter. Carmike is the fourth largest exhibitor in the U.S., with 2,264 screens in 236 locations in 35 states.

Digital theater opens in Peoria

Illinois's **Peoria Riverfront Museum** opened on Oct. 20 with one of the first museum theaters in the world to be designed and built as a giant-screen digital cinema installation. The 200-seat theater features a 52x70-foot (15.9x21.3-meter) screen and a 4K digital projection system installed by U.K.-based **Global Immersion**. The system, branded as GSX, uses two **Barco** 4K projectors and is capable of switching aspect ratios at the push of a button, from 2.39 ("scope") to 1.89 ("flat") to 1.77 (16:9) to 1.33 (4:3).

According to GI's **Martin Howe**, GSX projects true 4K by 3K resolution using "in-house technology called Imagefusion, a combination of custom optics, precision mechanics, high speed electronics and software, to seamlessly combine the images from the two projectors to sub-pixel accuracy on the giant screen." The GSX system can also play DCI-compliant content and is capable of running at 60 fps and delivering 3D content with light levels of 6 fL.

The first two films being shown in the theater are **National Geographic**'s ***Sea Monsters*** and **K2**'s ***Rescue***.

THE BIZ

DEALS

LLE raises $15 million

New Hampshire-based **Laser Light Engines** has raised $15 million from new and existing investors to "support product rollouts and strengthen the company's engineering, sales, and manufacturing operations," according to a press release. The privately owned firm develops "laser-driven color modules and illumination engines" for digital cinema projection systems and other applications. It expects that the first laser-based projection systems using its technology will be available in about 18 months.

Although the company did not reveal the sources of the latest round of funding, earlier investors included **Imax Corporation**, Braemar Energy Ventures, and Harris & Harris Group. In April, LLE provided the first public demonstration of high-brightness laser-powered 3D cinema at the NAB Technology Summit on Cinema.

Imax names new DMR films

Imax Corporation has announced several new Hollywood and international features that will be released to IMAX theaters, some of which will only appear in certain overseas territories. **Warner Bros.**' ***Cloud Atlas***, from the producers of the **Matrix** trilogy, starring **Tom Hanks**, **Halle Berry**, **Hugo Weaving**, and **Susan Sarandon**, will open on Oct. 26. (*See page 16.*)

Skyfall, the next chapter in the James Bond franchise, starring **Daniel Craig** and **Judi Dench**, will open in IMAX (and other premium large-format) theaters on Nov. 8, one day earlier than its opening in conventional theaters.

Twilight Saga: Breaking Dawn – Part 2 will be shown in the U.K. and other international markets, but not in the U.S., when it opens on Nov. 16. The fifth film in the vampire-vs.-werewolf series stars **Kristen Stewart**, **Robert Pattinson**, and **Taylor Lautner**.

Paramount's ***Hansel & Gretel: Witch Hunters***, an action update on the fairy tale starring **Jeremy Renner** and **Gemma Arterton**, will open on Jan. 25, 2013.

Ender's Game, based on the science-fiction novel by **Orson Scott Card**, and starring **Asa Buterfield**, **Harrison Ford**, and **Ben Kingsley**, will open on Nov. 1, 2013. It is being produced by **Summit Entertainment** and distributed by **Lionsgate**.

Overseas, a number of films are being released only in Asia, including ***Tai Chi 0***, which opened on Sept. 27, ***Tai Chi Hero*** (Oct. 25), ***Back to 1942*** (Nov. 1), and ***CZ12***, starring **Jackie Chan** (Dec. 12). In Russia and the C.I.S., ***Stalingrad*** will premiere on Oct. 3, 2013, and in India, ***Dhoom:3***, the next offering in the most popular franchise in the Indian film industry, will open sometime in 2013.

Detroit closer to reopening

The **Michigan Science Center** (formerly the Detroit Science Center) has received a donation of $250,000 from the DTE Energy Foundation to help in its struggle to reopen, according to a report in the *Detroit Free Press*. Closed since September 2011, the science center was acquired by an Ann Arbor businessman who bought the center's facilities and land from the bank that held its mortgage. A newly formed board is working to resurrect the museum, perhaps in time for the holiday season.

Imax hires Dolci in Europe

Imax Corporation has hired **Giovanni Dolci** to be vice president of theater development for Europe and Africa, reporting to **Andrew Cripps**, president of Europe, the Middle East, and Africa. Dolci comes to Imax from Arts Alliance Media, a London-based digital cinema services company, where he was director of sales and business development. Before joining AAM in 2002, he was a film finance executive with New Zealand's Beach Front Films.

Giovanni Dolci

PERSONNEL

Gil Perez joins MSI Chicago

Gil Perez has been named director of guest operations at the **Museum of Science and Industry, Chicago**. Perez comes to the museum from **Destination Cinema, Inc.**, where he was regional director of operations, overseeing the company's eight giant-screen theaters from 2007 to 2012. Before that he at the **Luxor Hotel & Casino** in Las Vegas for 12 years, where he was responsible for all aspects of entertainment, attractions and ticketing operations and maintenance for the showrooms and attractions, including its IMAX theater.

Gil Perez

Perez earned a bachelors' degree in psychology and economics in 1982 from Mercer University in Atlanta, GA.

Zakrajsek now at COSI Columbus

In June 2012, **Andy Zakrajsek** joined **COSI Columbus** as vice president of operations and experiences, where he will be responsible for visitor relations and the museum's earned revenue sources. He comes to the Ohio museum after two years as district manager at Sodexo. Before that, he was at the **Museum of Science and Industry, Chicago**, for nearly ten years, as director of guest operations, coincidentally the same position recently filled by **Gil Perez** (*see item above*). Zakrajsek has a bachelor's degree in economics from Allegheny College in Pennsylvania.

Andy Zakrajsek

326 Attended GSCA Conference in Sacramento

Graeme Ferguson remembered Roman Kroitor.

*(from **GSCA** on page 1)*

production" every year since 2002. It is currently set for release in 2015.

Twenty-one titles were presented as "Projects in Development," including several from filmmakers new to the GS industry: **BBC Earth** showed two projects, ***Amazing Bugs! 3D*** and ***Sharks! Rulers of the Seas in 3D***; **Wild Fury** presented ***Blue Fin: An Amazing Ocean Odyssey***; **Flyers Productions** is working on ***First: The Story of the Wright Brothers***; and **Spring Films** presented ***Fire Mountains***, a 3D film about volcanoes to be directed by **Werner Herzog**.

(*For details on all films presented at the conference, see pages 11, 14, and 15.*)

Kroitor and *Dream* tribute

Before the special award presentation to the team that produced Imax's landmark 1985 space film, ***The Dream Is Alive***, Imax co-founder **Graeme Ferguson** spoke extemporaneously about his friend, partner, and brother-in-law, Roman Kroitor, who had died the day before. Much of what he said is covered in his tribute on page 1, but he concluded, "The thing about Roman is that he never stopped. He still was working up to the day he died. He never stopped inventing. He was a man of towering creativity. He was a prolific filmmaker. He changed the medium not once, but over and over again. And I'd just like to say, 'Thank you, Roman, you showed us the way.'" His comments received a standing ovation from the packed house. (Later in the evening, ***Tiger Child***, the first IMAX film, produced by Kroitor for the Fuji Group Pavilion at Expo 70 in Osaka, Japan, was screened.)

Before a screening of *The Dream Is Alive*, Ferguson, producer **Toni Myers**, cinematographer **James Neihouse**, director and sound designer **Ben Burtt**, post-production consultant **David Keighley**, and **Lockheed** liaison **George Mulhern** recounted some stories from the making of the film, 27 years ago. Myers said, "It's been an absolutely marvelous adventure that's taken us from mission control — I never thought I'd be there — to the top of the launch tower, to chasing camels in Kazakhstan. What more could a girl want?"

Technical session

This year's technical session, coordinated by the GSCA's Technical Committee, featured three sections covering image capture, projection, and sound.

Image Capture

RPG Productions' Rick Gordon moderated the first part, a panel discussion among several cinematographers and filmmakers: **Reed Smoot**, **DJ Roller**, **Steve McNicholas**, and **Jim Hannafin**.

Gordon started off with "a really softball, non-controversial question: Is film dead? Reed?"

"Not dead yet."

"DJ?"

"No."

"Steve?"

"No."

"Jim?"

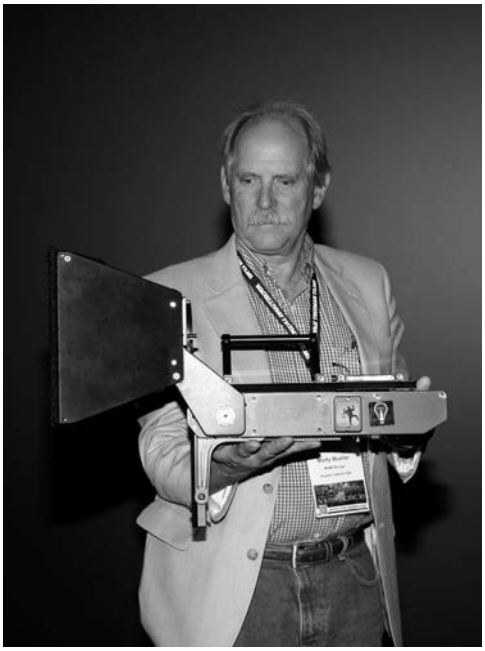
"No."

"Okay, there you have it. That's the end of our panel."

After the laughter died down, he turned to Smoot, who has been shooting 15/70 film since ***Grand Canyon*** in 1984 and has 25 GS films to his credit. Smoot discussed several digital camera systems he has used, including Imax's new system, based on the Phantom 65 camera. His latest project, a ride film for the **Polynesian Cultural Center** in Hawaii, involved suspending a stabilized camera from a long line beneath a helicopter. The rig allows the camera to get much closer to the scenery than a helicopter or plane can get, making the film more immersive and experiential. Although this shoot used an 8/35 camera, Smoot said that the rig can handle 15/70 cameras.

Smoot also showed a side-by-side 3D camera rig that camera designer **Marty Mueller** and cinematographer **Sean Phillips** had built for digital cameras, which Smoot used for some shots in ***Jerusalem 3D***. The rig, without cameras weighs only 15 pounds (7 kilos), and with cameras totals about 35 pounds (16 kilos). By contrast, the IMAX Solido 15/70 3D camera

Imax's digital camera, based on the Phantom 65 camera.



Marty Mueller and his 3D rig for digital cameras.

weighs 300 pounds (136 kilos).

Roller started in digital production and has moved to using film and digital systems for McNicholas and **Luke Cresswell**, the STOMP creators and directors of several GS films. He showed clips of low-light underwater shots captured on 15/70 film and on the Red Epic 5K digital camera, in which the digital camera yielded better, higher contrast images. He also showed macro shots of small creatures he captured for ***The Last Reef*** using an underwater 3D beamsplitter rig and housing he developed.

McNicholas, co-director of ***Pulse: A Stomp Odyssey***, described the time lapse shooting he had done for *The Last Reef*. "We wanted to show the city on a grand scale, and time-lapse is always a great way to show the activity and the bustle. We also wanted to do some macro shots." Looking for a sensor close to the resolution of the 15/70 frame, he discovered that Kodak — "ironically" — makes 22 mega-pixel digital backs for Hasselblad medium-format still cameras, bought two on eBay, and built a rig for them. Unlike images from most other digital systems, the resulting 128 MB TIFF files needed no up-resing to match 15/70 footage.

Hannafin, from **Reliance Media Works**, spoke about processing digital images in post-production. In 3D production particularly, some problems may not be discovered while shooting and require correction in post. These include lens flare, vertical and horizontal misalignment, color balancing between eyes, and focus differences between eyes. Hannifin emphasized that these problems can happen to any production, regardless of budget or skill or the filmmakers. Reliance is the successor to **Lowry Digital**, whose digital sharpening process won an Oscar this year. He showed clips that illustrated the kinds of problems that can arise and the techniques used to correct them.

Projection

The next section featured two presenters who spoke about the coming use of lasers in digital cinema projectors. **Rick Posch** is director of product marketing for **Laser Light Engines**, a producer of laser light sources. He explained that although laser-powered projectors will eventually be designed from the ground, in the short term existing digital projectors will be upgraded by replacing their xenon lamps with a laser light source with three components. "There's a light engine, where the lasers sit; there's a delivery medium, optical fiber; and then there's the projector interface that connects to the optics of the projector." The optical fiber allows the lasers to be placed outside the projector casing in another room, as much as 330 feet (100 meters) away.

Lasers can be much more efficient than xenon light sources, because less of their light is wasted, and less heat is generated than with xenon lamps. This means that laser systems will use less power and create brighter images, which is obviously important for giant screens and for 3D. Also, the color purity of the red, green, and blue lasers provides images with a wider color gamut than existing projectors.

However, at the moment laser systems face obstacles to their installation in the form of government regulations. As **Casey Stack**, president of the **Laser Illuminated Projector Association** explained, "Lasers have a public relations problem more than they have a safety problem." He explained why the light emerging from the projectors described by Posch is no different from that coming out of xenon-powered projectors, and added that there are "no recorded complaints or proven [eye] injuries to a cinema patron in 60 years of using xenon arc lamps."

However, government agencies have determined that because they use lasers, the projectors should be covered by the same rules that cover laser light shows, which do have the potential of directing damaging light levels into the eyes of audience members. LIPA is a trade association formed by major projector makers, including **Christie**, **Barco**, **Sony**, and Imax, to persuade regulators that it is inappropriate to class laser-illuminated projectors with laser light shows. Until those regulations are changed, it is possible to deploy laser projectors today, but additional paperwork is required.

Sound

Tim Archer of **Master's Digital** introduced reps from the "three leading compa-

*(see **GSCA** on page 8)*

LIPA's Casey Stack

*(from **GSCA** on page 7)*

nies that I believe are going to take us to the next level of audio playback in our theaters," **Dolby**, Barco, and **Iosono**.

Dolby's **Stuart Bowling** described the new Dolby Atmos theater system, which uses up to 64 speakers throughout the theater, including overhead, to "give the content creator more artistic control in the positioning and placement of sound, to make it more lifelike and completely immerse you." In addition to theater systems, the Atmos systems provides tools for sound engineers that allow them to take advantage of the system's capabilities while mixing the soundtracks. There are Atmos plug-ins for popular editing and mixing programs and Dolby is working with console manufacturers to integrate the system in their hardware.

Atmos supports existing standard audio channels and adds object-oriented mixing to provide for up to 128 independent audio elements in a mix. Objects include positioning metadata that allows theater decoders to place them in the appropriate location in each theater. The Atmos sound track is packaged within the standard Digital Cinema Package, and includes 5.1 and 7.1 tracks for theaters with those setups.

Brian Claypool of Barco described how the company had installed its new Auro 11.1-channel sound system in the giant-screen theater at **Moody Gardens** in Galveston, TX, for the Digital Cinema Symposium in January 2013 (*see LF Examiner, February 2013*). The new 3D sound system had to be integrated with the existing sound systems, including the IMAX six-channel system. "We need[ed] to keep all the legacy functionality and add a whole bunch of new compatibility to it." Auro supports screen channels at the left, center, and right, and high left, high center, and high right positions, as well as diffuse high and low surrounds on the left, right and back walls, and an overhead "voice of God" channel. Although the Auro track has 11.1 channels, the theater is actually wired as 16 distinct zones. The system used the existing IMAX screen speakers, but did not touch the IMAX surround cabinets, using a separate set of wall-mounted speakers. The installation took three men about one week, working around the clock.

Jeff Levison, from Germany-based Iosono GmbH, spoke about his company's 3D sound systems which use wavefield synthesis and object-based mixing instead of channel-based audio. The IPC 100 spatial audio processor is the heart of the system: it contains a map of the specific theater's speaker array and automatically places sound objects at the proper locations in that theater. The system can render up to 128 simultaneous input channels. Levison played "Jungle," an audio montage that had originally been created for a 400-speaker installation, which he was able to easily re-render for a standard IMAX system, using the IPC 100, for playback in the Esquire IMAX Theatre.

The Dolby Atmos sound systems places speakers overhead.

Professional development

The conference featured six professional development sessions, not counting a presentation on digital domes at Dome Day in San Jose, on the day after the conference. (GSCA members can view most PowerPoint files presented at the conference at the member section of giantscreencinema.com.)

Jim Barath, Sonics ESD.

Giant-Screen 101

This session is a perennial program designed to acquaint newcomers to the industry with its unique ins and outs. Moderated by **Diane Carlson** of the **Pacific Science Center** in Seattle, WA, it featured presentations by four industry experts on topics of interest to producers, distributors, and theater operators.

Sean Phillips of **MacLeod Productions** is a director, cinematographer, stereographer, and visual effects supervisor whose credits include ***T.Rex: Back to the Cretaceous***, ***Encounter in the Third Dimension***, and ***Sea Monsters***. He said that, to be successful, giant-screen films have to respect the "hierarchy of formats" that ranges from the most complex and expensive to the simplest and cheapest. At the high end of the range are 15/70 3D, 15/70 2D for domes, and fulldomes, in the middle is the IMAX digital format, and conventional movies and HD 2D and 3D are at the bottom. Films may ultimately be shown in any or all of these formats, which makes the production process "very tricky indeed." For instance, when shooting for the dome, high-contrast scenes are usually very effective. However, the same scenes on a 3D flat screen can result in "ghosting." Admitting that "you can't win all the battles," he advised filmmakers to "focus on where most of the audience will actually see the film."

The Quebec IMAX theater's ticketing system emphasizes visual quality.

Sonics ESD's **Jim Barath** described the planning process for renovating or upgrading a GS theater, using the recent example of the **PACCAR IMAX Theatre** at the Pacific Science Center. He stressed that thorough planning is essential to keeping the process on schedule and on budget. There are many reasons to consider renovating: giving an aging theater a "facelift;" installing new technology; and expanding the room's capabilities for lectures and other kinds of presentations. A renovation presents the opportunity to re-launch the theater as well as a chance to rename it, with the financial benefits that that can provide. The process will involve a design team, including a theater consultant; an architect; acoustical, mechanical, electrical, and structural engineers; and a general contractor to coordinate them. Barath emphasized the importance of long-range thinking. In the area of seats, for instance, he asked, "Is it better to select a $400 seat with a three-year lifecycle, or a $700 seat with a ten- or fifteen-year lifecycle?" He outlined the benefits of keeping an existing GS film projector and adding digital capability, showing pictures of the projection transport unit that allowed both IMAX GT film and IMAX digital projectors to be used in the PACCAR IMAX Theatre.

Charles Auger, president of **IMAX des Galeries de la Capitale** in Quebec City, described the new ticketing system developed for the theater over the past two years. His primary concern was that the system should "fit the branding" of the IMAX format, and reflect the highly visual nature of the IMAX experience. He also wanted a fully integrated system that included Web and mobile ticket sales, in addition to box office and self-serve kiosk sales in the theater. It had to be user friendly for both customers and employees, and should drive sales and be a strong marketing tool for the theater. The system was custom-built for the theater by Quebec-based developer **Libeo**, and since its launch last year has met those goals and proven highly reliable and flexible. Auger said that management can access the system from home and from mobile devices, and that he has used it to improve customer loyalty by targeting users according to their tastes in films. No programmer is needed to update the site: his in-house graphic artist is able to do that. As a sign of the system's success, nearly 35% of all tickets for ***Mission: Impossible — Ghost Protocol***, and 44% of all ***Dark Knight Rises*** tickets, were sold online.

Consultant **Toby Mensforth**, of **Mensforth and Associates**, repeated the presentation he has given at the last few conferences, outlining how to develop spreadsheets that will provide a financial overview for the operation of a GS theater, to help in programming, negotiating film contracts, reviewing film performance, and more. (The spreadsheets are available to GSCA members at the GSCA website.)

Making the Case for Digital

Moderator **Paul Fraser** of **Blaze Digital Cinema Works** presented the results of a survey he had conducted for the GSCA over the summer. Of 58 respondents, 40% said that they were in the early stages of investigating a possible switch to digital, while 14% had already completed it. In the middle, 12% were in the process, while 35% were on hold, for a variety of reasons, the most frequent being that they didn't have funding or that they were waiting for Imax's next-generation system. About half of respondents intended to keep their film systems when installing digital, and half did not.

The session continued with case studies from reps of four museums that had switched to, or added, digital projection in their GS theaters. **Tim Hazlehurst**, of the **Marbles Kids Museum** in Raleigh, NC, said that Hollywood films played a large role in his museum's decision to switch its 267-seat theater from an IMAX SR system to the first-gen IMAX digital system in February 2011. Although they show mission-related documentaries in the morning, they start showing DMR titles in the afternoon and into the evenings, and wanted the option of showing all of them, not just the declining number that are made available to film theaters, especially in smaller markets. They selected IMAX

*(see **GSCA** on page 10)*

COSI Columbus's Chris Hurtubise.

*(from **GSCA** on page 9)*

non-competitively because, as Hazlehurst said, "We were, and still are, enamored of the IMAX brands, and wanted to remain an IMAX operation." The installation process, including replacing seats, carpeting, and the silver screen, took 22 days, which he characterized as an "extremely tight" schedule, especially since unexpected — and unbudgeted — changes to the projection port windows were needed. Although net income dropped by more than half after the conversion, Hazlehurst said that is largely because of the seven new multiplex IMAX theaters in the area, and that with the advantage of the largest screen in the region, they are "bouncing back" from the new competition.

The Putnam Museum in Davenport, IA, opened its 270-seat IMAX SR theater in 2002, and the museum's **Kim Nickels** spoke about the decision to replace it earlier this year with a dual-4K Barco system. The 10-year IMAX lease was expiring, and management saw possibilities for saving money and gaining greater programming flexibility by dropping the IMAX system. **D3D Cinema** was selected from among five bidders because it offered a non-branded 4K system at a reasonable price.

Overall budget for the project was $475,000, including the new projectors, servers, sound system, and 3D glasses, modifications to the projection port, and removing and returning the IMAX components. The existing silver screen was retained. The theater was closed for 24 days, during which the carpeting was replaced and the seats and walls were deep cleaned.

The museum laid off the theater/IT manager after the installation was complete, assigning the film programming duties to Nickels and theater maintenance to the chief projectionist. Nickels said that operating costs have been cut in half, and that they are now using a film buyer to lease Hollywood features that they had previously obtained with Imax's assistance.

Chris Hurtubise, from **COSI Columbus** in Ohio, oversees the operation of the museum's **Extreme Screen Theater**, one of only 12 Iwerks 3D 8/70 houses ever built. Seeing the decline in 8/70 content, she began looking into converting to digital in early 2010, and signed the winning bid from Utah-based **Claco Equipment & Service** in April 2011. The installation was completed in ten days in June, at a cost of $300,000, financed by a bank loan. The system features two **Christie** 2K projectors (upgradeable to 4K), a **Doremi** server, Dolby 5.1 sound, and **MasterImage** 3D system. In testing potential new names for the theater, "Extreme Screen" remained the best term to describe the experience, so the museum licensed the phrase from

Diane Carlson won the IMAX Founders Award/

Iwerks. The benefits of the digital system include a wider variety of programming options, which has increased attendance by 50,000 a year, and lowered costs for prints, lamps, electricity, and maintenance. The result has been a 50% increase in net income. Hurtubise advised others to make sure that their digital system "works for your core business. Look at alternative [programming] as incremental."

Diane Carlson explained that the Pacific Science Center is housed in buildings originally put up for the 1962 World's Fair in Seattle. In 1979, IMAX projector #14 was installed into a space that became the **Eames IMAX Theatre**. Nineteen years later, the center opened a new 300-seat IMAX 3D theater in a separate structure. Although the plan had been to decommission the old theater, for various reasons, that didn't happen, and PSC is now the only museum in the world with two IMAX theaters.

Carlson described process of renovating the original theater over the past year, which entailed installing new seats, lighting, a lecture sound system, and adding an IMAX digital projector to the booth while retaining the 33-year-old 15/70 film projector. The new projector allows the theater to show the latest digital-only DMR movies, as well as popular library films that are only available on film. Carlson said that they had stayed with IMAX because of the "performance of the equipment, the performance of the films, the brand equity, and consistency with our Boeing IMAX Theatre. It was also a premium brand recognized by our donors."

The 1962 buildings have recently been given historic landmark designation, which made the updates much more time consuming and complicated. "Not only was the space historic, the electrical [wiring] was historic, the HVAC was historic. I've gone through building a brand new IMAX theater; this was harder."

The renovation cost $3.5 million and took 162 days, including three weeks to install the IMAX digital system and the world's first projector transport unit that allows it and the IMAX film projector to share the prime projection spot in the booth. On reopening in December 2011, the theater was renamed the PACCAR IMAX Theatre to recognize the lead corporate donor, a Washington-based maker of trucks.

Awards ceremony

The GSCA presented its annual film and marketing awards during the conference. The categories and winners were:

Best Film, Short Subject (tie): ***To the Arctic***, MacGillivray Freeman Films, IMAX Corporation, Warner Bros.; and ***Rocky Mountain Express***, Stephen Low Company.

Best Film for Lifelong Learning: *To the Arctic*, MacGillivray Freeman Films, IMAX Corporation, Warner Bros.

Best Film, Feature Length: ***Mission: Impossible — Ghost Protocol***, Paramount Pictures and IMAX Corporation.

Best Original Score: *The Last Reef*, Giant Screen Films.

Best Cinematography: *Rocky Mountain Express,* Stephen Low Company.

Best Sound Design: *The Last Reef*, Giant

New Films

Air Racers 3D: Forces of Flight

3D Entertainment Films Ltd.
Release Date: 4/5/2012
Format: 3D
Length: 40 min.

Fly into Nevada's "Valley of Speed" for a breathtaking exploration of the fastest race in the world combined with spectacular air show entertainment: the legendary Reno National Championship Air Races. Join today's piloting elite as they fight for position, wingtip-to-wingtip, and skim 50 feet (15 m) above the ground around an oval course at twice the speed of a NASCAR race. Discover this ultracompetitive world through the eyes of rookie pilot Steve Hinton Jr. as he attempts to fly his P-51 Mustang fighter plane to victory in the most highly anticipated and unpredictable race class.

Dinosaur Passage to Pangaea

Tandem Motion Picture Studios
Release Date: 11/4/2011
Format: 3D
Length: 38 min.

Dinosaur Passage to Pangaea is a stop-motion, 3D animated adventure explaining one of the greatest geological events in the history of the Earth: the separation of the supercontinent Pangaea. When two children embark on a geology field trip back in time, they are thrown into a fantastic voyage where they witness incredible geological wonders and learn the mysterious process that created our present-day continents. From racing across the landscape atop Dinosaurs to plummeting to the center of the Earth, Dinosaur Passage to Pangaea is the perfect educational glimpse at the tectonic forces that forged our world. It is the ultimate field trip!

Dragons: Real Myths and Unreal Creatures

Productions Thalie
Release Date: 1/31/2013
Format: 3D
Length: 40 min.

Among all the fantastic creatures that have been created within the imaginations of humans through the ages, dragons have filled an immovable place in our hearts and minds. Dreaded in Occident and venerated in the Orient, they have a place in every mythology in the world. Follow two peculiar characters — one an unusual dream therapist and the second his mysterious patient — as they dig up and "live" many spectacularly reenacted classical myths with different dragon types and incarnations in the search for the root of a recurring nightmare.

The Earth Wins

Helifilms, Ltd.
Release Date: 2/28/2013
Format: 2D
Length: 46 min.

Shot entirely from the air on four continents, seven years in the making, The Earth Wins explores the delicate balance between man and Mother Earth, our interdependence and the impact of man's actions upon the Earth and her inhabitants. With music from Coldplay, The Temper Trap, New Order, indigenous musicians and commissioned choral pieces, The Earth Wins is a visceral experience celebrating the magnificent diversity of the Earth's riches and asking the most important questions of all, "how do we save ourselves from causing the planet's destruction?"

Flight of the Butterflies

SK Films, Inc.
Release Date: 10/1/2012
Format: 3D
Length: 40 min.

What weighs half a gram and travels thousands of kilometers every year? Every winter, the remote and mountainous volcanic forests of Mexico are home to one of nature's greatest gatherings — hundreds of millions of migrating monarch butterflies weathering the winter. For centuries this miracle was hidden from all but a few. When it was revealed to the world it was hailed as one of the greatest discoveries in nature. It also unveiled the longest insect migration on Earth. This epic natural history saga is interwoven with the fascinating detective story and a determined scientist's almost 40-year search to find their amazing overwintering sites.

Flying High, Learning to Fly

Miro Productores
Release Date: 11/30/2012
Format: 3D
Length: 38 min.

Soar through the beautiful mountains of Mexico as you fly high above earth and experience the secrets of the birds, the performance of the glider, and the physics of the clouds and winds. Flying High will engage audiences to understand how success and the meaning of life are closely connected.

Kenya 3D: Animal Kingdom

3D Entertainment Films Ltd.
Release Date: 3/1/2013
Format: 3D
Length: 40 min.

3D Entertainment Distribution invites you to experience an epic African adventure in some of the most stunning and important animal sanctuaries on Earth in Kenya: Animal Kingdom. Discover the region's famous fauna in their natural habitat, including the Big Five — lions, African elephants, Cape buffalo, leopards and black rhinos — as well as giraffes, hippos, and cheetahs. Explore the remotest corners of Kenya, from the Rift Valley's spectacular flamingo lakes to the Loita Hills, where the annual Great Migration of wildebeest, zebras and gazelles occurs.

Last Reef, The

Yes/No Productions
Release Date: 1/26/2012
Format: 3D
Length: 40 min.

Exotic coral reefs, vibrant sea walls in the subarctic pulsating with anemones and crustaceans: these biodiversity hot spots are as vital to our lives as the rainforests. All are under threat as global CO^2 emissions continue to acidify the ocean. Groundbreaking macro 3D cinematography explores these cities beneath the sea.

Light Before Christmas, The

Tandem Motion Picture Studios
Release Date: 11/13/2008
Format: 2D
Length: 37 min.

The Light Before Christmas 3D is a completely redited and reshot 3D version of the very successful 2D film version with new scenes shot in true 3D. It is now available in digital giant screen format. It is still the delightful Christmas tale wrapped around the world renowned poem "The Night Before Christmas" that brings children and adults alike the true meaning of the season. With stunning 3D visuals and captivating music, this stop-motion 3D animated film is filled with holiday magic for the whole family.

Meerkats 3D

National Geographic Cinema Ventures
Release Date: 9/30/2012
Format: 3D
Length: 40 min.

Filmed over the course of a year, Meerkats 3D follows an extraordinary — not to mention adorable — family that stands just 12 inches tall. Discover how these tiny but strong creatures survive in the harsh desert, led by the family's tenacious matriarch, Klinky. Her daunting task is to both protect the offspring she has, as well as produce more pups, to ensure the family's survival for generations to come.

Rocky Mountain Express

Stephen Low Company
Release Date: 9/30/2011
Format: 2D
Length: 40 min.

Through the Nineteenth Century and into the Twentieth, the pioneering effort of joining communities using steel rails and the power of steam was repeated everywhere — a universal epic re-enacted on every continent and reaching virtually every corner of the globe. The great era of steam lives on in stories and in the heart. But for some, stories are not enough. A determined few work instead to re-ignite the fires of the Age of Steam and re-animate the great steel wheels and proud machines of their dreams…

Sammy's Adventures: Escape from Paradise

nWave Pictures
Release Date: 2013
Format: 3D
Length: 50 min.

Now fully mature adults, Sammy and Ray are back in action with this tale of separation, adventure, and homecoming. Snatched off the beach with their grandchildren, they find themselves in a strange yet beautiful world filled with all sorts of colorful characters. But this magical place has a dark side, and getting out is on everyone's mind. After several failed attempts by Big D, the mouth who runs the place with an iron fin, Sammy and Ray take matters into their own hands and orchestrate an escape from paradise.

Sea Rex: Journey to a Prehistoric World

N3D Land Production
Release Date: 5/28/2010
Format: 3D
Length: 42 min.

Sea Rex: Journey to a Prehistoric World takes audiences on a wondrous adventure 200 million years back in time. Join an imaginative young woman and explore a fascinating underwater universe inhabited by larger-than-life creatures — the powerful Liopleurodon, the long-necked Elasmosaurus and the gigantic 75-ft long Shonisaurus — which were ruling the seas before dinosaurs conquered the earth!

Space Junk

Melrae Pictures
Release Date: 1/13/2012
Format: 3D
Length: 40 min.

For over half a century, we've launched our dreams into space. In the process, we've brought back astronauts, space shuttles, amazing imagery and a massive amount of data. But we've also left a lot behind. Today, disused satellites, castoff rocket boosters, and countless scraps of metal are orbiting above us. Traveling at more than 20 times the speed of sound and often as large as a bus, these objects frequently collide with each other or fall back into the Earth's atmosphere. Space Junk 3D explores how these collisions effect our daily lives.

To the Arctic

MacGillivray Freeman Films, Inc.
Release Date: 4/30/2012
Format: 3D
Length: 45 min.

To The Arctic 3D will transport audiences to the ocean and tundra of the far north to witness the amazing richness and complexity of this environment. Venture across floating ice with a mother polar bear and her two cubs as they struggle to survive. Discover the extraordinary underwater world of the Arctic sea with beluga whales, Greenland sharks and walruses. A visually breathtaking story of life in the Arctic and the rapid changes occurring there because of climate change.

Screen Films.

Best Film Launch by a Theater: **Montreal Science Centre** for its launch of Imax's ***Born to Be Wild***.

Best Educational Program: **Science Centre Singapore**, *Born to Be Wild* program and Children's Day program.

Best Marketing Campaign by a Distributor: **National Geographic Entertainment**, *Flying Monsters*.

Best Theater Marketing Campaign: **Digicel IMAX Theatre**, Trinidad.

Big Idea Award: **The Henry Ford**, which staged a Quidditch match to promote ***Harry Potter and the Deathly Hallows, Part 2***.

Big Shoe Award, given to an exemplary volunteer: **Dick Vaughan**, **National Media Museum**.

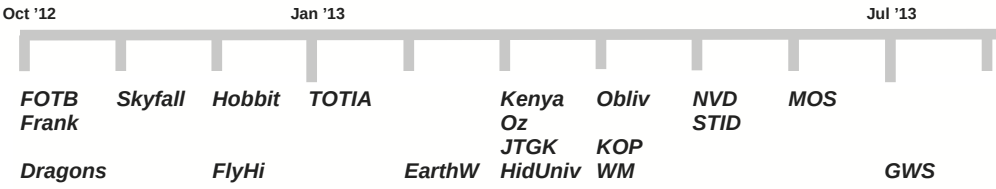
Imax Corporation presented its annual awards:

IMAX Hall of Fame: ***Shackleton's Antarctic Adventure***, **White Mountain Films**, **WGBH/NOVA**

Best Booth Award: **Omnitheatre** at the Science Centre Singapore and the **Hackworth IMAX Dome Theater** at the Tech Museum in San Jose, CA.

IMAX Founders Award: Diane Carlson, Pacific Science Center.

The next meeting of the GSCA will be the Film Expo and Digital Symposium at Moody Gardens in Galveston, TX, March 18–21, 2013. The 2013 fall conference will be held at the **Canadian Museum of Civilization** in Gatineau, QC, Canada,



All films are 3D unless noted, and underlined titles are 2D
* New listing.
Updated information is printed in **bold**.
Unless noted, all films will run about 40 minutes.
Some titles with limited release territories are not listed.

The Hobbit*: *An Unexpected Journey
WingNut Films; distributor: Warner Bros.; director: Peter Jackson; producers: Carolynne Cunningham, Peter Jackson, Fran Walsh; DP: Andrew Lesnie; script: Philippa Boyens, Peter Jackson, Guillermo del Toro, Fran Walsh; executive producers: Callum Greene, Ken Kamins, Zane Weiner. Cast: Elijah Wood, Cate Blanchett, Hugo Weaving, Orlando Bloom, Benedict Cumberbatch, Martin Freeman, Ian McKellen, Andy Serkis. 120 minutes. Release: Dec. 14.
– Film will be converted to IMAX film and/or digital formats with IMAX DMR.

Flying High
Paliten Teknologie, AQUA; distributor: Paliten Teknologie; director, writer: Gustavo Montalvo; producer: Sofia de Silva; DPs: Eric Goethals, Gustavo Montalvo; score: Fernando Ortiz, Ramiro Puente, Hugo Ibarra; executive producers: Leonardo Torres, Gustavo Montalvo. Cast: Mariano Castelao, Pablo Di Santi, Andres Joandet, Gustavo Montalvo, Leonardo Torres, Luis Yepes. Shot in 4K and 3K digital. Release: late 2012.
– Summer: Filmed climbing and aerials at Iztaccihuatl volcano, Mexico; Paracas and Lake Titicaca, Peru; Tulancingo, Mexico.
– Principal photography is 98% complete.

Dragons*: *Real Myths and Unreal Creatures (wt)
Productions Thalie; distributor: BIG & Digital; director: Marc Fafard; producer: Yves Fortin; DPs: Francis Henneman, Sean MacLeod Phillips; script: Marc Fafard. Cast: Max Von Sydow, Laurence Leboeuf, Serge Houde. ***Release: January 2013.***
– **October: Shooting dragon dancers in Los Angeles' China Town will complete live action photography.**
– **Editing is under way.**

Hansel & Gretel: Witch Hunters *
In this dark spin on the fairy tale, siblings Hansel and Gretel are a formidable team of bounty hunters who track and kill witches all over the world.
Spyglass Entertainment; distributor: Paramount Pictures.; director: Tommy Wirkola; producers: Will Ferrell, Beau Flynn, Chris Henchy, Adam McKay, Kevin J. Messick; DP: Michael Bonvillain; script: Tommy Wirkola, Dante Harper; executive producers: Denis L. Stewart, Robyn Wholey. Cast: Jeremy Renner, Famke Janssen, Gemma Arterton, Thomas Mann, Peter Stormare. 120 minutes. Release: Jan. 25, 2013.
– Film will be converted to IMAX film and/or digital formats with IMAX DMR.

Titans of the Ice Age (formerly *The Ice Age*)
Giant Screen Films/D3D Cinema; distributor: Giant Screen Films; director: David Clark; producers: Don Kempf, Andy Wood; script: Andy Wood; DP: Reed Smoot. Shot in 5K digital. Release: January 2013.
– Principal photography was completed in June.

The Earth Wins
Helifilms Australia Pty Ltd.; distributor: Helifilms Australia Pty Ltd.; director: Jerry Grayson; producer: Sara Hine; co-producer: Matt Downey; script: Jerry Grayson; DPs: Warwick Field, Skip Margetts, Mike Parker, Dan Rubock. Shot in HD 2D. Release: Early 2013.
– The film was shot over the last seven years in North America, Europe, Africa, and Australia.
– GS post-production begins in November.

Kenya 3D*: *An Animal Kingdom (wt)
3D Entertainment Films; distributor: 3D Entertainment Distribution; director: Jean-Jacques Mantello; producer: François Mantello, Jean-Jacques Mantello; script: Elisabeth Mantello, François Mantello; score: Christophe Jacquelin. Release: March 1, 2013.
– August: Filming out to 70mm started.

Oz: The Great and Powerful
Walt Disney Pictures; distributor: Walt Disney Pictures; director: Sam Raimi; producer: Joe Roth; DP: Peter Deming; script: Mitchell Kapner, David Lindsay-Abaire; score: Danny Elfman; executive producers: Palak Patel, Philip Steuer. Cast: Mila Kunis, Rachel Weisz,, James Franco, Michelle Williams, Zach Braff. 2D. Release: March 1, 2013.
– Film will be converted to IMAX film and/or digital formats with IMAX DMR.

Jack the Giant Killer
Warner Bros.; distributor: Warner Bros.; director: Bryan Singer; producers: David Dobkin, Patrick McCormick, Neal H. Moritz; DP: Newton Thomas Sigel; script: Darren Lemke, Christopher McQuarrie, Dan Studney; score: John Ottman; executive producers: Alex Garcia, Jon Jashni, Ori Marmur, Thomas Tull. Cast: Ewan McGregor, Stanley Tucci, Bill Nighy, Ian McShane, Warwick Davis, Eleanor Tomlinson. Release: March 22, 2013.

– Film will be converted to IMAX film and/or digital formats with IMAX DMR.

Hidden Universe: The Nature of the Cosmos
December Cinema Productions; distributor: MacGillivray Freeman Films; director: Russell Scott; producer: Stephen Amezdroz; script: Russell Scott , Russell Porter; DP: Malcolm Ludgate; executive producer: Tony Wright. Release: March 2013.
– August: Filmed in Kakadu National Park in the Northern Territory of Australia.
– Fall: More filming and time-lapse shooting in Chile.

***Oblivion* ***
A veteran soldier sent to a distant planet with orders to destroy the remains of an alien race, questions what he knows about his mission and himself.
Universal Pictures; distributor: Universal Pictures; director: Joseph Kosinski; producers: Peter Chernin, Dylan Clark, Duncan Henderson, Joseph Kosinski, Barry Levine; DP: Claudio Miranda; script: Joseph Kosinski, William Monahan, Karl Gajdusek, Michael Arndt; score: M.8.3; executive producers: Jesse Berger, Dave Morrison. Cast: Tom Cruise, Morgan Freeman, Olga Kurylenko, Nikolaj Coster-Waldau, Zoe Bell, Melissa Leo. Shot in 4K. 2D. Release: April 12, 2013.
– Film was partially shot in 15/70. Remainder will be converted to 15/70 and IMAX digital with the IMAX DMR process.
– Film will be exclusively released to IMAX theaters one week before its conventional release.

The Kingdom of Plants
Atlantic Productions; distributor: tba; director: Martin Williams; producer: Anthony Geffen; script: David Attenborough; DP: Tim Cragg; score: Joel Douek; executive producer: Anthony Geffen. Shot in 4K. Cast: David Attenborough. Release: spring 2013.
– Film was shot in 4K digital for British television. A 40-minute version for 15/70 and digital GS theaters is being prepared.

Watermelon Magic
Spring Garden Pictures; distributor: tba; director, producer, story: Richard Hoffmann; DP: Chase Bowman; plant photography: Tim Shepherd; score: Peter Tramo. Release: Spring 2013.
– Additional story photography was shot on farms in Pennsylvania in Summer 2012.

Napa Valley Dreams
Singular Entertainment; distributor: Singular Entertainment; director, story: Rodney Vance; producers: Rodney Vance, John Tagamolila; DP: John Tagamolila; time lapse DP: Christopher Rusin; score: Scott Greer. Shot in 5K 2D. Release: May 15, 2013.
– August: Filmed mountain biking at Angwish Hill, and a time-lapse of sunset/moonrise from the summit of Mount Saint Helena.
– Fall: Will film at Hess Art Museum, and shoot low-flying aerials from a drone.

Star Trek Into Darkness
Paramount Pictures; distributor: Paramount Pictures; director: J.J. Abrams; producers: Christopher Nolan, Charles Roven, Deborah Snyder, Emma Thomas; DP: Amir Mokri; script: Roberto Orci, Alex Kurtzman, Damon Lindelof; score: Hans Zimmer; executive producers: Jon Peters, Lloyd Phillips, Thomas Tull. Cast: Henry Cavill, Amy Adams, Russell Crowe, Michael Shannon, Kevin Costner, Laurence Fishburne, Diane Lane, Jadin Gould. Release: May 17, 2013.
– Film was partially shot in 15/70. Remainder will be converted to 15/70 and IMAX digital with the IMAX DMR process.

Man of Steel
Warner Bros.; distributor: Warner Bros.; director: Zack Snyder; producers: David Dobkin, Patrick McCormick, Neal H. Moritz; DP: Newton Thomas Sigel; script: David S. Goyer; score: John Ottman; executive producers: Alex Garcia, Jon Jashni, Ori Marmur, Thomas Tull. Cast: Ewan McGregor, Stanley Tucci, Bill Nighy, Ian McShane, Warwick Davis, Eleanor Tomlinson. Release: June 14, 2013.
– Film will be converted to IMAX film and/or digital formats with IMAX DMR.

Great White Shark 3D (wt)
Yes/No Productions; distributor: Giant Screen Films; directors, script, score: Stephen McNicholas, Luke Cresswell; producers: Stephen McNicholas, Luke Cresswell, DJ Roller; DP: D.J. Roller. Release: Summer 2013.
– Summer-fall: Shooting in Malibu and Farralon Islands, CA; San Bonitos and Guadalupe, Mexico.
– Principal photography will be completed in the fall.

Galapagos 3D
Atlantic Productions; distributor: tba; director: Martin

Williams; producer: Anthony Geffen; DPs: Paul Williams, Simon De Glanville; score: Joel Douek. Release: Fall 2013.

– August: Filming fish, turtles, and sharks off of Wolf Island, Galapagos.
– September: Film whales, penguins, and sea lions at Bartolome Island.

Gravity
Warner Bros. Pictures; distributor: Warner Bros. Pictures; director: Alfonso Cuarón; producers: Alfonso Cuarón, David Heyman; script: Alfonso Cuarón, Jonás Cuarón; executive producer: Stephen Jones. Cast: Sandra Bullock, George Clooney. 120 minutes. Release: Fall 2013.

– Film will be converted to IMAX film and/or digital formats with IMAX DMR.

Jerusalem 3D (wt)
Arcane Pictures/Cosmic Picture; distributor: tba; director: Daniel Ferguson; producers: Taran Davies, George Duffield, Daniel Ferguson; script: Daniel Ferguson; DP: Reed Smoot; aerial DP: Ron Goodman; executive producers: Jake Eberts, ***Dominic Cunningham-Reid****. Release: Fall 2013.*

– **Post-production is continuing.**
– **November: Time-lapse crew will be filming on location in Israel, Palestinian Territories, and Jordan.**

Overlord*: *Normandy 1944 (wt)
N3D Land Productions; digital distributor: tbd; director: Pascal Vuong; producers: Catherine and Pascal Vuong; DP: Denis Lagrange; script: Pascal Vuong; executive producers: Catherine and Pascal Vuong. Shot in 5K. Release: Fall 2013.

A Penguin's Tale
Atlantic Productions; distributor: tba; producers: Anthony Geffen, Sias Wilson; script: David Attenborough; DP: Simon Niblett; score: James Edward Barker; executive producer: Anthony Geffen. Cast: David Attenborough. Release: Fall 2013.

– Film was shot in 4K digital for British television. A 40-minute version for 15/70 and digital GS theaters is being prepared.

On location in Kakadu National Park, Australia, for December Media's Hidden Universe. *L to r: director Russell Scott, camera assistant Andrew Jerram, DP Malcolm Ludgate, camera assistant Richard Kickbush.*

The Story of Cells
Random42; distributor: Random42; director, producer: Hugo Paice; script: Ben Ramsbottom. Digital animation. Release: Fall 2013.

– About 20% of the film is complete.

Ender's Game *
Seventy years after a horrific alien war, an unusually gifted child is sent to an advanced military school in space to prepare for a future invasion. *Summit Entertainment; distributor: Lionsgate; director: Gavin Hood; producers: Orson Scott Card, Robert Chartoff, Lynn Hendee, Alex Kurtzman, Linda McDonough, Roberto Orci, Gigi Pritzker, John Textor; script: Gavin Hood; DP: Donald McAlpine; executive producers: David Coatsworth, Deborah Del Prete, Bill Lischak, Cliff Plumer, Ted Ravinett, Mandy Safavi. Cast: Harrison Ford, Abigail Breslin, Ben Kingsley, Asa Butterfield, Viola Davis, Moises Arias. 2D. Release: Nov. 1, 2013.*

– Film will be converted to IMAX film and/or digital formats with IMAX DMR.
–

The Hunger Games: Catching Fire
Lionsgate; distributor: Lionsgate; director: Francis Lawrence; producers: Nina Jacobson, Jon Kilik; script: Simon Beaufoy. Cast: Jennifer Lawrence, Liam Hemsworth, Sam Claflin, Josh Hutcherson, Elizabeth Banks, Jena Malone, Woody Harrelson, Stanley Tucci, Willow Shields, Philip Seymour Hoffman. 2D. Release: Nov. 22, 2013.

– Film will be converted to IMAX film and/or digital formats with IMAX DMR.

In Saturn's Rings
SV2 Studios; distributor: tba; director, producer, writer, executive producer: Stephen van Vuuren. 2D. Release: Late 2013.

– Film is 65% complete.

The Hobbit*: *There and Back Again
WingNut Films; distributor: Warner Bros.; director: Peter Jackson; producers: Carolynne Cunningham, Peter Jackson, Fran Walsh; DP: Andrew Lesnie; script: Philippa Boyens, Peter Jackson, Guillermo del Toro, Fran Walsh; score: Howard Shore; executive producers: Callum Greene, Ken Kamins, Zane Weiner. Cast: Elijah Wood, Cate Blanchett, Hugo Weaving, Stephen Fry, Benedict Cumberbatch, Martin Freeman, Ian McKellen, Andy Serkis. 120 minutes. Release: Dec. 13, 2013.

– Film will be converted to IMAX film and/or digital formats with IMAX DMR.

Last of the Great Apes
nWave Pictures; distributor: nWave Pictures; ***director: Ben Hogarth;*** *producer: Ben Stassen;* ***DP: Mark Lamble; stereographer: Ben Cunningham;*** *executive producer: Eric Dillens. 45 minutes. Release: 2013.*

– August: Shooting began in the Congo.

Sammy's Adventures: Escape from Paradise
nWave Pictures; distribuor: nWave Pictures; directors: Ben Stassen, Vincent Kesteloot; producers: Ben Stassen,Caroline Van Iseghem; script: Domonic Paris; score: Ramin Djawadi; executive producers: Olivier Courson, Eric Dillens. 52 minutes. Release: 2013.

– Shortened version of animated 3D film for institutions (in US and Canada only) is complete.

Wild Antarctica 3D *(wt)*
Giant Screen Films, Oceans 8 Productions; distributor: Giant Screen Films, D3D Cinema; director: John Bowermaster. Release: 2013.

Not shooting this month:

Polar Quest, Giant Screen Films
Humpback Whales, MacGillivray Freeman Films
The South Pacific, MacGillivray Freeman Films
Return to Everest, MacGillivray Freeman Films

MacGillivray Freeman Films

Films in Production

Deep Sea Challenge

Lightstorm Entertainment
Release Date: 2013
Format: 3D
Length: 40 min.

Deepsea Challenge follows the dramatic story of Academy Award-winning director James Cameron's personal odyssey as he undertakes an expedition of historic proportions and extreme personal danger to the ocean's deepest point.

Everest: Conquering Thin Air 3D

MacGillivray Freeman Films, Inc.
Release Date: 5/31/2016
Format: 3D
Length: 40 min.

One critically ill hospital patient lives. Another dies. Why? On Everest, courageous doctors undertake the largest high-altitude medical study ever conducted to understand how we adapt to oxygen deprivation. They're joined by Araceli and Jamling, the heart and soul of Everest, at the scene of their successful 1996 climb.

Galapagos 3D

Atlantic Productions
Release Date: 9/30/2013
Format: 3D
Length: 40 min.

The story of life on earth is one of our greatest mysteries. How did such variety and wonder develop? Fortunately, there is a place where this mystery has been unravelled. It's the site of the planet's greatest natural experiment—a living laboratory where life has played out in isolation from the rest of the world. That place is Galapagos. The result is the most remarkable collection of flora and fauna on the planet, set against the backdrop of a stunning yet unforgiving tropical paradise. This film captures the beauty, diversity, and strangeness of the Galapagos in a way never seen before, providing an immersive ringside perspective.

Great White Shark

Yes/No Productions
Release Date: 7/31/2013
Format: 3D
Length: 40 min.

Misrepresented, maligned, and on the verge of extinction, the great white shark is an iconic predator: the creature we love to fear. Great White Shark 3D will explore the great white's place in our imaginations, in our fears, and in the reality of its role at the top of the oceanic food chain. Key figures in the history of shark research, people whose lives have been changed by contact with the great white, will tell us of their experiences, culminating in a direct encounter between man and shark.

Hidden Universe

December Cinema Productions
Release Date: 3/31/2013
Format: 3D
Length: 45 min.

A breathtaking 3D journey through space, revealing as never before the incredible links between our own nature and the rest of the universe, the possibility of life on other planets — and how it all began.

The Hobbit: An Unexpected Journey

Warner Bros.
Release Date: dsf
Format: 3D
Length: 120 min.

The Hobbit: An Unexpected Journey follows title character Bilbo Baggins, who is swept into an epic quest to reclaim the lost Dwarf Kingdom of Erebor, which was long ago conquered by the dragon Smaug. Approached out of the blue by the wizard Gandalf the Grey, Bilbo finds himself joining a company of thirteen dwarves led by the legendary warrior Thorin Oakenshield. Their journey will take them into the Wild; through treacherous lands swarming with Goblins and Orcs, deadly Wargs and Giant Spiders, Shapeshifters and Sorcerers.

Humpback Whales 3D

MacGillivray Freeman Films, Inc.
Release Date: 1/1/2015
Format: 3D
Length: 40 min.

From the clear turquoise waters of the South Pacific to Africa, Hawaii and Alaska, this ocean adventure will reveal what we know about this giant mammal and what mysteries scientists are determined to solve. More than 100,000 humpbacks live and travel off our shores. Incredibly curious, they have established a bond with man — their remarkable stewards and greatest threat.

In Saturn's Rings

SV2 Studios
Release Date: 11/30/2013
Format: 2D
Length: 44 min.

In Saturn's Rings is a nonprofit giant screen film that takes audiences on an inspiring 14-billion-light-year-journey of the mind, heart, and spirit from the big bang to the near future via the Cassini-Huygens Mission at Saturn. Currently in production after years of development, In Saturn's Rings aims for global release in late 2013. Composed entirely of still photographs using innovative visual techniques developed by the filmmaker, the film stretches the boundaries of the motion picture form. The film will feature powerful music by Ferry Corsten, William Orbit, Samuel Barber.

Jerusalem 3D

Cosmic Picture
Release Date: 9/30/2013
Format: 3D
Length: 40 min.

Jerusalem is home to some of the most sacred sites in the world for Jews, Christians and Muslims. Put together, the followers of these three religions make up nearly 4 billion people—over half our population. Even those who aren't religious recognize Jerusalem as a wellspring of events and stories that shaped Western Civilization. How did this small city on a hill become so pivotal in human history? Why does it still matter to us?

Kingdom of Plants

Atlantic Productions
Release Date: 3/31/2013
Format: 3D
Length: 40 min.

David Attenborough reveals a whole new dimension to the lives of plants. Using pioneering 3D time-lapse and specialist close-up photography, he traces them from their beginnings on land to their vital place in nature today. Flowers fluoresce and produce great clouds of otherwise invisible scent, carnivorous plants move at breakneck speeds to ensnare prey, and great hordes of bats swoop into the auditorium as they negotiate forests of giant columnar cacti at night

Mysteries of the Unseen World

National Geographic Cinema Ventures
Release Date: 2013
Format: 3D
Length: 40 min.

Mysteries of the Unseen World introduces us to trailblazing researchers who are pushing the envelope with technologies that peer with increasing clarity into these invisible realms. The discoveries portrayed in the film are culled from those happening today in cutting-edge laboratories around the world, where existing and emerging technologies are giving science exciting new images of long-hidden worlds. The setting and story are pure entertainment, but the science is breathtakingly real.

Napa Valley Dreams

Singular Entertainment
Release Date: 5/15/2013
Format: 2D
Length: 40 min.

From ground to sky, from person to person, Napa Valley Dreams captures as never before the exquisite light, color, and texture of a paradise and its people. This 40-minute documentary travels through the story of a landscape crafted by geological turmoil, still evident in roiling geysers and hot springs, and woven with the tales of people striving to reach the ultimate — and finding peace through the journey.

Ocean Planet

MacGillivray Freeman Films, Inc.
Release Date: 9/30/2016
Format: 3D
Length: 40 min.

See the ocean through the eyes of astronauts and aquanauts in Ocean Planet 3D. Rocket to the International Space Station and submerge to deep sea depths with the Aquarius Undersea Lab. This giant screen documentation of the collaborative study of the sea from above the atmosphere and far below the surface will expand the One World One Ocean series by creating a more comprehensive portrait of Earth. The ocean is the key to making our blue planet live, and we understand it more completely when viewing it from the perspective of space.

Overlord: Normandy 1944

N3D Land Production
Release Date: 9/30/2013
Format: 3D
Length: 40 min.

D-Day is a well-known event, yet only a few people know exactly why and how this region in Western Europe became, from the end of 1943 until August 1944, the most important place in the world. Overlord takes advantage of the giant screen in order to explain and show, in the most creative and impressive way, how the fate of the present-day world has been played, not only on D-Day but months, even years before; not only on the beaches in Normandy but everywhere in the world, especially in England and North America; not only by hundreds of thousands of soldiers but by civilians too.

Pandas 3D

Oxford Scientific Films
Release Date: 2014
Format: 3D
Length: 40 min.

Pandas 3D follows the newest characters at the Chengdu breeding center — from conception to the first stage of their release into the wild. We will follow the lives of three named young pandas as they leave the public spotlight at Chengdu and take their first steps on an extraordinary journey for their species. From tender moments to tenterhooks, every key event will be captured as China prepares to set them free.

A Penguin's Tale

Atlantic Productions
Release Date: 9/30/2013
Format: 3D
Length: 40 min.

Three years ago, a young male king penguin left home. Now he is returning to the place where he was born and raised: St Andrew's Bay, South Georgia. Somehow he must find his place on the most densely packed, sought-after strip of beach in the entire southern hemisphere. What follows is a journey through the most challenging time of the king penguin's life. His story is often comic, sometimes tragic, and ultimately triumphant: a rite of passage set on one of the earth's last great wildernesses.

Polar Quest

Science North
Release Date: dsf
Format: 3D
Length: 40 min.

Our ongoing quest to explore and come to terms with the Arctic is presented in the context of the crucial role that ice plays in the north. Ice is to the Arctic as trees are to the rainforest. It is the underpinning of the ecosystem, the foundation upon which the animals and plants of the north depend. We meet an ice scientist who lives and works with the Inuit, blending their traditional knowledge with modern scientific methods. We join an expedition of biologists who are monitoring the migration patterns of these whales.

Skyfall

Columbia Pictures
Release Date: 11/8/2012
Format: 2D
Length: 120 min.

In Skyfall, Bond's loyalty to M is tested as her past comes back to haunt her. As MI6 comes under attack, 007 must track down and destroy the threat, no matter how personal the cost.

The South Pacific

MacGillivray Freeman Films, Inc.
Release Date: 3/31/2015
Format: 3D
Length: 40 min.

The South Pacific 3D will take audiences on a voyage to Indonesia to meet people intimately tied to the sea. Sail from village to village and learn about ocean conservation from native reef scientists and local fishermen. Swim with giant rays and whale sharks on the giant screen and discover rare and colorful organisms, many of which live only here, on the most biodiverse reefs on Earth. The second film in the One World One Ocean series, The South Pacific 3D reveals that on our ocean planet, we are all islanders.

The Story of Cells

Random42 Medical Animation
Release Date: 9/30/2013
Format: 3D
Length: 40 min.

The Story of Cells will take the viewers on an immersive visual journey back to the beginning of time. We will show the formation of chemicals in the universe and on the young earth. We will show how these chemicals converged to create simple self-replicating systems within protective cellular units. We will demystify the birth of life and show it as an inevitable process within the increasing complexity of the evolving universe. Importantly, we will also show life to be a boundless symbiotic process.

Films in Development

Alex Grey's Mission of Art

Release Date: 2015
Format: 3D
Length: 40 min.

Join acclaimed visionary artist Alex Grey as he explores ancient truth and wisdoms contained in the world's greatest works of art and architecture. Through the wonder of IMAX 3D we follow Alex to amazing places, including prehistoric caves in Chauvet, France, the pyramids at Giza, Machu Pichu in Peru, the Louvre Museum, Chartres cathedral, the Sistine Chapel, the Van Gogh Museum, the Guggenheim Museum, as well as Alex's own Chapel of Sacred Mirrors in Hudson Valley, NY. Alex will be our guide as we search for meaning and inspiration in the artistic expressions of masters long gone and elevate minds to value art as an important contribution for society.

Amazing Bugs! 3D

BBC Earth
Release Date: 2014
Format: 3D
Length: 40 min.

Using upgraded and revolutionary 3D cameras, Amazing Bugs! takes us on a new and unique journey into the heart of the hidden world of insects. Through a new set of insect characters we reveal extraordinary and rare behaviour in the eternal cycle of birth, life and death. Are insects intelligent? Do insects make good parents? Do bugs help other bugs? Amazing Bugs! will answer these questions and you will never look at insects in the same way again. Our stars have been chosen for their amazing characteristics and the part they play in our story. Amazing Bugs! will reveal these dramatic and surprising lives in glorious 3D, supersizing them to the scale of the most magnificent wildlife.

Africa: The Wildest Place on Earth in 3D

Giant Screen Films
Release Date: 2015
Format: 3D
Length: 40 min.

Come with us on a spectacular 3D ride across, over, through, and within the most dramatic continent on Earth: Africa. Our guide through this enchanted kingdom is the giver of life itself — water. Water crafts wild Africa from its jungles to its deserts, conjuring up life wherever it journeys on its eternal continental cycles. The wilds of Africa are born of water — it dictates the character of the entire continent and will lead us through an epic 3D visualization of the great water cycle, as it relates to African wildlife. Audience members will feel at the heart of the action, amongst a million dancing flamingos, a family of gentle gorillas, and a herd of swimming elephants.

Blue Fin: An Amazing Ocean Odyssey

Wild Fury
Release Date: 3/1/2014
Format: 3D
Length: 45 min.

This blue-chip natural history film tells the remarkable life story of a Southern Blue Fin tuna and her circumnavigation of an entire continent. She runs the gauntlet of many dangers and survival dramas as her epic journey takes her through an extraordinary variety of exotic marine wonderlands. At first the tiny Blue Fin is mere vulnerable prey, but during her seven-year great migration she transforms into one of the ocean's swiftest and most formidable hunters. But to survive to maturity she must evade the many ruthless predators that hunt her: birds, dolphins, sharks, killer whales—and humans. So prized is her flesh, and so efficient are modern industrial fishing methods, that we have hunted the Southern Blue Fin almost to extinction.

Electropolis 3D

Melrae Pictures
Release Date: 2014
Format: 3D
Length: 40 min.

From the spellbinding drama of a widespread grid catastrophe to the brilliant technologies forging a more reliable and efficient future, Electropolis 3D is the incredible story of our quest to reimagine and reinvent our entire energy ecosystem.

Expedition Chesapeake

Whitaker Center for Science and the Arts
Release Date: 2014
Format: 2D
Length: 42 min.

The Chesapeake basin is one of the most extensive and important watersheds in North America, stretching from Lake Otsego in upstate New York to the mouth of the Chesapeake Bay in Virginia. Home to 17 million people, it encompasses 64,000 square miles and over 100,000 rivers and streams that eventually flow into the Chesapeake Bay, where their fresh water mixes with the sea to create one of the richest estuaries on Earth. Hosted by wildlife biologist and Emmy Award-winner Jeff Corwin, Expedition Chesapeake takes audiences on a journey of discovery featuring an eclectic group of stars, including the Blue Crab, the River Otter, the Osprey, and a giant salamander called the Hellbender.

Fire Mountains

Spring Films
Release Date: 2014
Format: 3D
Length: 40 min.

An exploration of man's relationship with volcanoes, directed by Werner Herzog.

First: The Story of the Wright Brothers

Flyers Productions
Release Date: 7/31/2013
Format: 3D
Length: 40 min.

We are on the beach of Kitty Hawk, North Carolina, morning of December 17th, 1903 — a day that will forever change the world. An eight-cylinder engine roars, Wilbur Wright straps his younger brother Orville into position with excitement and anxiety — will all the years of experimentation and rugged hardship pay off? The journey to become the world's first pilots will finally be realized in full 3D glory as we join Wilbur and Orville in traveling across America, over an ocean to Europe as enthralled crowds fight for a chance to see this machine. This breathtaking adventure set the stage for all future aviators.

Just Listen 3D

Foxfire Interactive Corporation
Release Date: 2014
Format: 3D
Length: 40 min.

Just Listen 3D focuses on the science of sound and the art of listening. Follow Grammy Award-winning percussionist Evelyn Glennie, who happens to be deaf, on an extraordinary scientific journey into the pulsating sounds of our planet. Fly through the echolocation world of bats, swim with singing humpbacks, and decipher the language of the bottlenose dolphin. Discover how sound affects our breathing, heart rate, and brain waves. Explore the cultural diversity of human communication, music, and noise.

Last of the Great Apes

Visionquest Entertainment International Pty Ltd
Release Date: 2013
Format: 3D
Length: 45 min.

A passionate young scientist has found her mission in life. The world's primates are in desperate trouble. Over 100 species, approaching half of all primates, are threatened or endangered. They now have a new champion—someone with the strength of her convictions—someone prepared to stand on the barricades and fight for them.

Madagascar Doc 3D

Warner Bros.
Release Date: 3/31/2014
Format: 3D
Length: 40 min.

Madagascar Doc 3D is the story of Madagascar's weirdly wonderful lemurs and one woman's heroic quest to save them from extinction. Starring adorable, dazzling creatures never before seen in IMAX, Madagascar Doc 3D is a journey to the most exotic corner of our planet where humanity, wildlife, and science forge an unforgettable adventure.

Oz: The Great and Powerful

Walt Disney Company
Release Date: 3/8/2013
Format: 3D
Length: 120 min.

Oz: The Great and Powerful, directed by Sam Raimi, imagines the origins of L. Frank Baum's beloved character, the Wizard of Oz. When Oscar Diggs (James Franco), a small-time circus magician with dubious ethics, is hurled away from dusty Kansas to the vibrant Land of Oz, he thinks he's hit the jackpot — fame and fortune are his for the taking — that is until he meets three witches, Theodora (Mila Kunis), Evanora (Rachel Weisz), and Glinda (Michelle Williams), who are not convinced he is the great wizard everyone's been expecting. Reluctantly drawn into the epic problems facing the Land of Oz and its inhabitants, Oscar must find out who is good and who is evil before it is too late.

Patagonia 3D: Into the Wild

3D Entertainment Films Ltd.
Release Date: 2014
Format: 3D
Length: 40 min.

3D Entertainment Distribution takes you into the wilds of the southernmost region of South America: Patagonia! Explore one of the most remote and pristine locations on Earth, home to prolific and unique biodiversity: penguins, llamas, orcas, right whales, dolphins, sea lions, and elephant seals.

Robots 3D

National Geographic Cinema Ventures
Release Date: 2014
Format: 3D
Length: 40 min.

Robots is an exciting, engaging 3D film that tells the stories of cutting-edge science of Robotics, Artificial Intelligence, and Emergence in a way that will inspire children to become scientists and engineers.

Sharks! Rulers of the Seas in 3D

BBC Earth
Release Date: 2016
Format: 3D
Length: 40 min.

Our film takes the audiences on a spectacular journey, from shallow reefs and rivermouths and into the extreme — beyond the drop off. Throughout the adventure, advanced camera techniques will reveal rare and previously unrecorded behaviour, showcasing this supremely adapted species. Sharks have outlived the dinosaurs, survived two mass extinctions, and remain the ocean's apex predators. However, their numbers are in fast decline. Will a deeper understanding of their vital role in the ocean's ecosystem prevent the total disappearance of one of our planet's most finely tuned evolutionary masterpieces?

Time: The 4th Dimension

3D Entertainment Films Ltd.
Release Date: 2015
Format: 3D
Length: 40 min.

3D Entertainment Distribution takes you on a fascinating and thrilling scientific journey with Time: The 4th Dimension. The film, currently in production, is a visually stunning feast that delivers compelling information about the little-known concept of time, the history of time, time relativity, space-time, and time travel. Set your watches for 2014 and don't be late for this "science-friendly" unique experience narrated by Back to the Future star Christopher Lloyd.

Titans of the Ice Age

Giant Screen Films
Release Date: 1/31/2013
Format: 3D
Length: 40 min.

Titans of the Ice Age transports viewers to the beautiful and otherworldly landscapes of the northern hemisphere 10,000 years before modern civilization. Dazzling computer-generated imagery brings this mysterious era to life, from saber-toothed cats and dire wolves to giant sloths and woolly mammoths. But Titans of the Ice Age is not only a story about megafauna. This era marks a dynamic chapter in the development of the human spirit, a great test of survival, a "trial by ice" that would compel our ancestors to seek meaning in nature and confront the giants that lived among us.

Untitled Toni Myers Project

Imax Corporation
Release Date: 2014
Format: 3D
Length: 40 min.

An awe-inspiring exploration of our planet and the universe around us from celebrated IMAX filmmaker Toni Myers.

Vancouver Island: Canada's Pacific Paradise

144 Productions
Release Date: 2015
Format: 3D
Length: 45 min.

The secrets and supernatural wonders of one of the planet's most spectacular and biodiverse islands are revealed for the first time on the giant screen in 3D. Explore the rugged coastal wilderness, majestic landscapes, iconic wildlife, and rich First Nations mythology this temperate island has to offer. Prepare to experience the immense and awe-inspiring scope of Vancouver Island: Canada's Pacific Paradise.

Wild Brazil

K2 Communications
Release Date: 2014
Format: 3D
Length: 42 min.

Dark jungles with hidden civilizations. Mysterious predators lurking in quiet rivers. Bottomless caverns glitttering with priceless gemstones. Pulsing cities with precariously perched favelas and tropical beaches. A kaleidoscope of culture and color and the excitement of Carnival. Brazil is a country that challenges our imagination and stirs our senses. This giant-screen film chronicles the story of individuals working to preserve the rich diversity of a nation that is home to the Amazon. Released to coincide with the 2014 FIFA World Cup and 2016 Olympics.

Wild Antarctica

Giant Screen Films
Release Date: 2014
Format: 3D
Length: 40 min.

Antarctica lives in our dreams as the most remote, most forbidding continent on earth. Yet it is also a fragile place, home to an incredible variety of life along its edges. The 900-mile long peninsula that juts out from the continent is changing faster than anywhere on the planet. Surprisingly, these changes at the most remote corner of Earth could usher in profound ecological and political consequences for both wildlife and humans around the world. Wild Antarctica will explore this one-of-a-kind place and present a unique perspective on our planet's most remote continent, as well as the incredible wildlife (and a few humans) that call it home.

Premiering This Month

Flight of the Butterflies

SK Films

Flight of the Butterflies

"The iconic monarch butterfly is a true marvel of nature. Weighing less than a penny, it makes one of the longest migrations on Earth across a continent, with pinpoint navigational accuracy, to a secluded place it has never been. Follow the monarchs' perilous and extraordinary journey and join hundreds of millions of real butterflies in the remote mountain peaks of Mexico. For the first time ever, witness the transformation from caterpillar to butterfly, inside a chrysalis, thanks to advanced MRI and micro CT scans. Be captivated by the true and compelling story of an intrepid scientist's 40-year search to find their secret hideaway, with the help of citizen scientists across North America.

"The award-winning production team, including Oscar-winner **Peter Parks**, followed the year-long migration cycle of the monarch butterflies, from Canada, through the United States to remote 10,000-foot-high peaks in the Sierra Madre Mountains of Mexico, and back, through generations. Featuring extraordinary cinematography, the film showcases the awe and wonder of the breathtaking butterfly sanctuaries.

"Supported by the **National Science Foundation** and a high-quality, curriculum-based, educational outreach program, the film interweaves spellbinding natural history with an uplifting human story. The film has received consistent rave reviews in independent audience tests across all age groups. "Unravel the mysteries and experience the ***Flight of the Butterflies***."

Directed by Mike Slee, produced by **Jonathan Barker**, **Mike Slee**, and **Rafael Cuervo**, photographed by **Simon de Glanville**, written by Mike Slee and **Wendy MacKeigan**. Executive producer: Jonathan Barker. Cast: **Gordon Pinsent**, **Patricia Phillips**, **Shaun Benson**, **Stephanie Sigman**. Release: Oct. 1.

Produced by **FOBC Productions Inc.**, **Flight of the Butterflies UK Ltd.**, **Sin Sentido Films**, distributed by **SK Films**. Release: Oct. 1.

Frankenweenie

"***Frankenweenie*** is a heartwarming tale about a boy and his dog. After unexpectedly losing his beloved dog Sparky, young Victor harnesses the power of science to bring his best friend back to life — with just a few minor adjustments. He tries to hide his home-sewn creation, but when Sparky gets out, Victor's fellow students, teachers and the entire town all learn that getting a new 'leash on life' can be monstrous.

"*Frankenweenie* harkens back to the classic horror films of **Tim Burton**'s youth, not only by being filmed in black and white, but also in the expression of innocence embodied by its use of stop-motion animation, which respects the simplicity of the story and adds depth and texture to its presentation.

"Burton directed *Frankenweenie* — his first animated feature film for Disney — and produced along with **Allison Abbate**, with **Don Hahn** serving as executive producer. The screenplay is by **John August**, based on a screenplay by **Lenny Ripps**, based on an original idea by Tim Burton." Photographed by **Peter Sorg**, score by **Danny Elfman**. Starring **Charlie Tahan**, **Catherine O'Hara**, **Martin Short**, **Martin Landau**, **Winona Ryder**, and **Christopher Lee**.

Produced and distributed by **Walt Disney Pictures**. Release: Oct. 5. Rated PG for thematic elements, scary images and action. disney.go.com/frankenweenie.

Paranormal Activity 4

"It has been five years since the disappearance of Katie and Hunter, and a suburban family witness strange events in their neighborhood when a woman and a mysterious child move in."

Directed by **Henry Joost** and **Ariel Schulman**, produced by **Jason Blum** and **Oren Peli**, written by **Christopher Landon**, photographed by **Doug Emmet**. Executive producers: **Akiva Goldsman**, **Steven Schneider**. Starring **Katie Featherston**, **Kathryn Newton**, **Matt Shively**, **Brady Allen**, **Alisha Boe**, **Tommy Miranda**.

Produced by **Room 101**, distributed by **Paramount Pictures**. Release: Oct. 19. Rated R for language and some violence and terror. paranormalmovie.com

Walt Disney Pictures

Frankenweenie

Warner Bros. Pictures

Tom Hanks and Halle Berry in Cloud Atlas.

Cloud Atlas

"Drama, mystery, action, and enduring love thread through a single story that unfolds in multiple timelines over the span of 500 years. Characters meet and reunite from one life to the next. Born and reborn. As the consequences of their actions and choices impact one another through the past, the present, and the distant future, one soul is shaped from a killer into a hero, and a single act of kindness ripples across centuries to inspire a revolution. Everything is connected."

Directed and written by **Lana Wachowski**, **Tom Tykwer**, and **Andy Wachowski**. Based on the novel by David Mitchell. Produced by **Grant Hill**, **Stefan Arndt**, Lana Wachowski, Tom Tykwer, Andy Wachowski. Executive producers: **Philip Lee**, **Uwe Schott**, **Wilson Qiu**. Starring **Tom Hanks**, **Halle Berry**, **Jim Broadbent**, **Hugo Weaving**, **Jim Sturgess**, **Susan Sarandon**, **Hugh Grant**.

Produced by **Cloud Atlas Productions**, distributed by **Warner Bros. Pictures**. Release date: Oct. 26. Rated R for violence, language, sexuality/nudity and some drug use. cloudatlasmovie.com

Skyfall

"In ***Skyfall***, James Bond's loyalty to M is tested as her past comes back to haunt her. When Bond's latest assignment goes gravely wrong and several undercover agents around the world are exposed, MI6 is attacked, forcing M to relocate the agency. These events cause her authority and position to be challenged by Mallory, the new chairman of the Intelligence and Security Committee. With MI6 now compromised from both inside and out, M is left with one ally she can trust: Bond. 007 takes to the shadows — aided only by field agent Eve — following a trail to the mysterious Silva, whose lethal and hidden motives have yet to reveal themselves."

Directed by **Sam Mendes**, produced by **Michael G. Wilson**, **Barbara Broccoli**, script by **Neal Purvis**, **Robert Wade**, **John Logan**, cinematography by **Roger Deakins**, score by **Thomas Newman**. Executive producers: **Callum McDougall**, **Anthony Waye**. Cast: **Daniel Craig**, **Javier Bardem**, **Ralph Fiennes**, **Naomie Harris**, **Albert Finney**, **Judi Dench**.

Produced by **Metro Goldwyn Mayer**, distributed by **Columbia Pictures**. Release date: Nov. 8 in IMAX theaters, one day earlier than the conventional release. Rated PG-13 for intense violent sequences throughout, some sexuality, language and smoking.

Columbia Pictures

Daniel Craig as James Bond in Skyfall.

Worldwide GS and IMAX Theaters

As of November 1, 2012

Note: To avoid double counting, theaters with digital and 15/70 systems are shown as 15/70 only.

C = Commercial Standalone CT = Theme Park
CM = Multiplex I = Institutional

By Format and Operator Type

		C	CM	CT	I	Total
Africa	D		1			1
	8/70				1	
	10/70				1	1
	15/70				1	1
	Total		1		3	4
Asia/Pac	D		112	1	15	128
	8/70	1			10	11
	10/70				11	11
	15/70	5	4	1	25	35
	Total	6	116	2	61	185
Europe	D	2	63	2	2	69
	8/70	2	3	1	7	13
	15/70	6	5	5	11	27
	Total	10	70	8	20	109
Middle East	D		7			7
	8/70		1			1
	15/70	2			2	4
	Total	2	8		2	12
North America	D	4	270		28	302
	8/70	4		1	13	18
	15/70	17	42	1	77	137
	Total	25	312	2	118	457
South America	D	1	8			9
	8/70				1	1
	15/70	1	1		1	3
	Total	2	9		2	13
World	D	7	461	3	45	516
	8/70	7	4	2	32	45
	10/70				12	12
	15/70	31	52	7	117	207
	Total	45	517	12	206	780

By 2D / 3D

	2D	3D	Total
Africa	2	2	4
Asia/Pac	54	131	185
Europe	25	84	109
ME	2	10	12
NA	81	376	457
SA	2	11	13
Total	166	614	780

By Screen

	Dome	Flat	Comb	Total
Africa	2	2		4
Asia/Pac	45	140		185
Europe	14	93	2	109
ME	1	11		12
NA	50	405	2	457
SA	2	11		13
Total	114	662	4	780

Bookings: October–November 2012 by Film

361 bookings of 78 films in 174 theaters

These listings to not include Hollywood films shown in multiplex IMAX theaters. Those films are listed when they are shown in non-multiplex theaters, and conversely, non-Hollywood giant-screen films showing on multiplex IMAX screens are also listed.

Listings shown in **bold face** below are new or updated listings. The rest are unchanged from the previous month's issue.

The data on the following pages are ***not*** warranted to be comprehensive or accurate in every detail, despite our best efforts to make them so. They have been compiled from theater surveys, distributors, the Web, and other sources.

We will make every effort to improve the thoroughness, and accuracy of these data. If your theater or film is not shown here, please get in touch with us to update our listings.

Where a date is not shown, it means that no date was provided by the source or, in the case of a closing date, that no date has been set, or that the run is indefinite.

The key to film abbreviations is on page 17.

Film	Theater	Open	Close
AfricAdv	Berlin CS	5/1/12	4/30/13
	Victoria DCI	2/10/12	2/9/13
AirRacer	Alamogordo	5/25/12	12/31/12
	Cathedral City	**10/12/12**	**12/31/12**
	Chantilly	**10/5/12**	**12/31/12**
	Chicago MSI	**10/17/12**	**12/31/12**
	Columbus GA	4/5/12	12/31/12
	Corpus Christi Lex	5/25/12	12/31/12
	Dayton	5/25/12	12/31/12
	Hampton VASC	**10/17/12**	**12/31/12**
	Hastings	**10/13/12**	**12/31/12**
	Huntsville USSRC	4/5/12	12/31/12
	Hutchinson	4/5/12	12/31/12
	McMinnville	5/25/12	12/31/12
	Pensacola NAM	4/5/12	12/31/12
	Taipei AM	**10/10/12**	**12/31/12**
	Washington NASM	5/25/12	12/31/12
Alamo	San Antonio 2D		
Amazon	Hartberg	7/10/12	6/30/13
Animalop	Detroit SC	3/18/09	3/13
	Tijuana	7/1/10	7/13
Arabia3D	Dongguan STM	3/1/12	2/13
	Galveston	1/1/12	12/31/12
	Sinsheim	10/20/11	12/31/12
	Sudbury	**10/4/12**	**4/3/13**
	Vancouver TWS	11/25/11	11/25/12
Avengers	Raleigh	9/14/12	10/12
BTBW	Norwalk	4/8/11	1/17/13
	Norwalk	**10/19/12**	**1/17/13**
CRA	Hartberg	7/10/12	6/30/13
	Milwaukee	4/30/12	10/31/12
	Pittsburgh CSC	1/1/12	12/1/12
	Rochester MSC	**10/5/12**	**10/4/13**
	San Diego RHF	3/11/12	12/12
CV	Alexandria BA	7/1/12	6/30/13
D&W3D	Copenhagen	4/3/09	12/12
DIA	Hartberg	7/10/12	6/30/13
DinoAliv	Bradford	6/1/11	12/31/12
	London BFI	7/1/11	12/31/12
	Melbourne MV	1/6/10	12/12
	Oulu	1/1/12	12/31/12
	Raleigh	**2/10/12**	**2/10/13**
Dolphins	Guayaquil	3/19/12	3/18/13
	Hague	10/11/11	12/31/12
	Pittsburgh CSC	1/1/12	12/1/12
	Speyer Dome	1/12	12/12
	Sudbury	7/15/11	6/30/13
DPTP	**Baton Rouge LASM**	**9/12**	**8/13**
	Hartford CSC	1/21/12	1/21/13
	Kagoshima	5/1/12	5/1/13
	Killeen	**5/12**	**5/13**
	Lehi	11/4/11	11/12
	Salt Lake City Clark	**8/12**	**8/13**
	Shreveport	**3/21/12**	**11/12**
	Sulphur	**8/12**	**2/14**
	Tallahassee CLC	**9/12**	**3/13**
Everest	Al Khobar	8/20/12	11/19/12
	Beijing CSTM 3D	12/1/11	11/30/12
	Hartberg	7/10/12	6/30/13
	Pittsburgh CSC	1/1/12	12/1/12
	Poitiers Imax	12/17/11	1/13/13
FightPil	Chantilly	12/10/04	7/13
	Corpus Christi Lex	5/12/12	7/13
	Dayton	12/3/04	7/13
	McMinnville	3/23/12	7/1/13
	Pensacola NAM	6/8/11	7/13
FlyMons	Albuquerque NMMMH	9/1/12	8/30/13
	Austin TSHM	2/10/12	2/9/13
	Boston MOS	6/15/12	6/16/13
	Chicago Imx	1/13/12	1/12/13
	Cleveland	3/1/12	2/28/13
	Denver MNS	1/27/12	1/27/13
	Garza Garcia	1/12/12	1/11/13
	Gatineau	1/20/12	1/19/13
	Hampton VASC	10/7/11	4/30/13
	Hartford CSC	4/7/12	4/30/13
	Hastings	10/25/11	10/25/12
	Houston MNS	2/24/12	12/31/12
	Indianapolis CMI	10/7/11	12/31/12
	Jakarta KE	4/19/12	4/19/13
	Lehi	4/1/12	4/13
	Lubbock	1/27/12	1/27/13
	Melbourne MV	3/1/12	2/28/13
	New York AMNH	7/1/12	1/4/13
	Paris Geo	4/3/12	4/2/13
	Philadelphia FI	12/10/11	12/9/12
	Portland OMSI	10/7/11	10/7/12
	Salt Lake City Clark	11/4/11	11/4/12
	San Antonio 3D	2/1/12	2/1/13
	San Diego NHM	6/1/12	1/20/13
	Taipei AM	4/4/12	4/3/13
	Tampa MOSI	2/15/12	2/1/13
	Washington NMNH	5/25/12	5/13
FMTTM	Glasgow	6/6/09	5/31/13
	Rochester MSC	4/6/12	4/5/13
	Speyer Imax	12/18/08	11/4/12
FON	Hague	10/4/12	12/31/12
	Hampton VASC	10/19/11	10/31/12
	Saint Augustine	1/1/12	12/31/12
FOTB	**San Diego RHF**	**10/5/12**	
FSOS	Shari		
GC	Grand Canyon DCI	11/1/99	12/13
GCA	Beijing CSTM 3D	5/1/12	4/13
	Berlin CS	7/12/12	7/11/13
	Chandigarh	1/1/12	12/31/12
	Des Moines	4/16/12	12/31/12
	Ede	7/19/12	7/18/14
	Penrith	7/1/12	6/30/13
	Sinsheim	10/31/09	12/31/12
GP	Al Khobar	8/20/12	11/19/12
	Beijing CSTM 3D	5/1/12	4/13
	Guayaquil	3/19/12	3/18/13
	Hague	5/1/12	5/1/13
HaunCast	Berlin CS I	4/5/01	
HCBTD	San Simeon DCI	8/17/96	
HOTB	New Orleans	8/29/06	
	Pittsburgh CSC	1/1/12	12/1/12
HumanBod	Stockholm	1/1/12	12/31/12
JGWC	**Garza Garcia**	**10/4/12**	**6/6/13**
JIAC	**Boston MOS**	**10/5/12**	**10/4/13**
	Jersey City	**10/7/12**	**10/6/13**
	Kolkata Cma	1/24/12	12/23/12
	Pittsburgh CSC	1/1/12	12/1/12
JTM	Al Khobar	10/1/11	12/12
	Casablanca	12/1/11	11/30/12
	Shanghai STM 3D	11/1/11	10/31/12
L&C	Raleigh	3/1/12	2/28/13
	Saint Augustine	3/1/12	2/28/13
LastReef	Albuquerque NMMMH	3/15/12	3/15/13
	Birmingham AL	3/16/12	3/16/13
	Birmingham UK	3/15/12	3/15/13
	Bogota Mal	**9/25/12**	**9/25/13**
	Calgary TS	5/26/12	5/26/13
	Chattanooga TA	3/1/12	3/1/13
	Cincinnati MC	**10/5/12**	**10/5/13**
	Copenhagen	5/15/12	5/31/13
	Davenport Put	2/3/12	2/3/13
	Fort Lauderdale	**10/5/12**	**10/31/13**
	Galveston	5/1/12	5/1/13
	Hastings	6/1/12	6/1/13
	Houston MNS	6/29/12	6/29/13
	Hutchinson	**10/1/12**	**10/1/13**
	Kuwait SCK	1/26/12	10/31/12
	La Coruna	**10/1/12**	**10/1/13**
	Lubbock	4/27/12	4/27/13
	Mexicali	6/30/12	12/31/12
	Mexico City Pap	4/1/12	3/31/13
	Moscow BFC	**8/23/12**	**8/31/13**
	New Orleans	5/20/12	5/31/13
	Penrith	5/1/12	5/1/13
	San Diego NHM	6/1/12	6/1/13
	Sioux Falls	**10/1/12**	**10/1/13**
	Stockholm	5/11/12	5/31/13
	Sydney WBS	5/3/12	5/3/13
	Victoria DCI	**9/27/12**	**9/27/13**
LBC	**Galveston**	**11/12**	**1/13**
	Memphis Pink	**11/12**	**1/13**
	Pensacola NAM	**11/12**	**1/13**
LivingSe	Hartberg	7/10/12	6/30/13
	Sudbury	9/1/12	6/30/13
LOF	Corpus Christi Lex	5/12/12	10/31/12
	Dubai MR	4/30/12	4/30/13
	Hampton VASC	10/15/10	
	Kitakyushu	**10/6/12**	**11/25/12**
	McMinnville	3/23/12	6/18/13
	Moscow BFC	10/17/11	10/31/12
	Saint Augustine	**9/30/11**	**10/1/13**
	Sinsheim	4/7/11	4/14/13
LOLL	Loch Lomond	7/24/02	
M3D	Bogota Mal	3/30/12	3/29/13
Meerkats	Hartford CSC	10/1/12	9/13
	Lehi	5/26/12	12/28/12
	Lucerne	6/15/12	6/15/13
MOE	Los Angeles CSC	5/1/12	10/31/12
	Seattle PSC 1	1/1/12	1/8/13
MOF	Pensacola NAM	11/8/96	
	Speyer Dome	12/5/11	12/31/12
MOTGL	Batavia GQT	1/14/11	1/13/13
	Branson	3/17/11	12/31/12
	Cincinnati MC	7/14/10	12/31/12
	Dickson City GE	2/1/11	1/31/13
	Grand Rapids Cel	5/6/11	6/30/13
	Noblesville GQT	2/23/11	1/13/13
	Portage GQT	2/16/11	1/13/13
	Simpsonville GE	2/1/11	1/31/13
	Syracuse	7/2/11	12/31/12
MOTN	Alexandria BA	7/1/12	6/30/13
	Apple Valley Imx	9/7/12	1/31/13
	Beijing CSTM 3D	12/1/11	11/12
	Hague	5/1/12	5/1/13
	Pittsburgh CSC	1/1/12	12/1/12
	Speyer Dome	1/1/12	12/31/12
	Valencia Spn	1/1/12	12/31/12
Mummies	Birmingham UK	11/1/11	11/1/12
	Bradford	2/14/09	12/12
	Charlotte DP	11/11/11	11/11/12
	Daqing	**9/15/12**	**9/15/13**
	Des Moines	11/11/11	11/11/12
	Jackson MS	3/1/12	3/1/13
	London BFI	7/1/11	12/31/12
	Melbourne MV	2/1/11	12/31/12
	Seattle PSC 1	5/24/12	5/15/13
ND	New Delhi ICC		
Niagara	Niagara Can DCI	7/1/86	
	Niagara NY DCI	5/1/07	
OW3D	Austin TSHM	1/1/12	12/31/12
Ozarks	Branson	1/93	12/13

Film	Theater	Open	Close
PolarExp	**Norwalk**	**11/17/12**	**1/1/13**
RATW	Lucerne	11/1/10	12/31/12
	Shanghai STM Dome	6/10/12	6/30/13
Rescue	Albuquerque NMMMH	6/29/12	1/29/13
	Atlanta FMNH	**9/4/12**	**11/21/12**
	Berlin CS	5/1/12	5/1/13
	Birmingham AL	1/12/12	10/12
	Chantilly	4/27/12	4/27/13
	Davenport Put I	6/24/12	1/1/13
	Lubbock SS	8/1/12	2/1/13
	McMinnville	6/1/12	5/31/13
	Orlando SC	6/9/12	2/9/13
	Pensacola NAM	6/1/12	6/1/13
	Peoria RM	10/15/12	2/15/13
	Saint Augustine	**9/30/11**	**10/1/13**
	Singapore DC	8/1/11	11/1/12
	Speyer Dome	4/27/12	4/27/13
	Spokane RP	4/1/12	12/31/12
	Tallahassee CLC	6/15/12	12/15/12
	Washington NASM	6/9/11	7/4/13
Rheged	Penrith	7/1/00	
RME	Hague	4/2/12	1/1/13
	Philadelphia FI	6/11/12	3/31/13
	Saint Louis SC	6/1/12	1/17/13
	Vancouver TWS	4/8/12	12/12
	Victoria DCI	3/16/12	12/12
ROF	Fort Worth	10/1/12	9/30/13
	Guayaquil	3/19/12	3/18/13
	Rochester MSC	12/1/11	11/30/12
	Saint Paul SMM	7/1/12	6/30/13
ROTLA	Hampton VASC	9/7/12	9/13/13
	Raleigh	9/7/12	9/13/13
	Saint Augustine	9/7/12	9/13/13
SAA	Sydney WBS	1/1/12	12/31/12
	Washington NMNH	3/1/12	2/28/13
SC	Taipei AM	1/1/12	12/31/12
SeaMonst	Al Khobar	5/31/12	5/31/13
	Gatineau	10/26/11	11/30/12
	Hampton VASC	10/7/11	4/30/13
	Poitiers Imax 3D	2/1/11	1/31/13
	Taipei MCRC	6/10/12	6/10/13
	Valencia Spn	12/16/11	12/16/12
SeaRex	Baltimore MSC	2/2/12	12/31/12
	Berlin CS	1/1/12	12/31/12
	Birmingham UK	10/22/11	12/12
	Charlotte DP	5/25/12	12/31/12
	Chicago Imx	8/24/12	12/31/12
	Glasgow	3/30/12	12/31/12
	Hangzhou Bro	6/1/12	12/31/12
	Hartford CSC	12/18/10	12/31/12
	Kaohsiung NSTM	6/1/12	12/31/12
	Kofu	6/1/12	12/31/12
	Melbourne MV	**9/14/12**	**12/31/12**
	Mexicali	3/15/12	12/31/12
	Norwalk	1/13/12	1/17/13
	Paris Geo	2/1/11	12/31/12
	Philadelphia FI	6/1/12	12/31/12
	Phoenix ASC	5/25/12	12/31/12
	Quebec	2/3/12	12/31/12
	Regina	**10/5/12**	**12/31/12**
	Seoul 63	5/18/12	12/31/12
	Sofia CC	**9/14/12**	**12/31/12**
SFTGS	Norwalk	1/13/12	1/17/13
Sharks3D	Boston NEA	4/8/11	12/31/12
	Columbus COSI	**10/17/12**	**12/31/12**
	Garden City	1/21/11	12/12
	Omaha Zoo	2/1/12	12/31/12
	Parker	1/1/12	12/31/12
Skyfall	Raleigh	11/9/12	11/12
SpacJunk	Beijing CSTM 3D	5/15/12	11/15/12
	Birmingham UK	1/1/12	1/1/13
	Boston MOS	6/1/12	6/1/13
	Chicago UT AP	1/27/12	2/3/13
	Dearborn	10/3/12	6/14/13
	Denver MNS	7/13/12	3/31/13
	Huntsville USSRC	2/18/12	2/18/13
	Indianapolis Imx	9/21/12	1/31/13
	Jersey City	2/10/12	10/31/12
	Kuwait SCK	6/7/12	12/7/12
	Orlando SC	9/14/12	6/1/13
	Tallahassee CLC	2/10/12	2/10/13
	Tampa MOSI	9/21/12	6/21/13
SU	Pensacola NAM	12/15/11	12/15/12
TA	Birmingham AL	3/23/11	12/31/12
	Birmingham UK	11/1/11	11/1/12
	Boston MOS	3/18/11	6/18/13
	Charlotte DP	3/18/11	3/18/13
	Chicago MSI	3/18/11	3/18/13
	Cincinnati MC	3/30/11	3/30/13
	Cleveland	3/18/11	12/31/12
	Columbus COSI	12/26/11	12/26/12
	Copenhagen	10/15/11	10/15/12
	Davenport Put	5/25/12	5/25/13
	Dearborn	10/1/11	10/1/12
	Denver MNS	1/27/12	1/27/13
	Fort Worth	3/23/11	3/23/13
	Garden City	4/1/11	3/31/13
	Gatineau	**9/18/12**	**5/5/13**
	Hague	3/18/11	12/31/12
	Harrisburg	2/1/12	2/1/13
	Hastings	4/1/12	4/1/13
	Hong Kong SM	5/1/12	12/1/12
	Indianapolis Imx	3/1/12	3/31/13
	Louisville SC	11/1/11	11/1/12
	Lubbock	3/18/11	12/31/12
	Lucerne	11/24/11	12/31/12
	Melbourne MV	9/18/11	12/31/12
	Memphis Pink	3/3/12	5/31/13
	Mobile	5/26/12	5/26/13
	Oklahoma City SMO	3/9/12	3/9/13
	Orlando SC	3/1/12	3/1/13
	Philadelphia FI	3/18/11	12/31/12
	Portland OMSI	6/15/11	12/15/12
	Raleigh	10/29/11	10/31/12
	Regina	2/20/12	2/20/13
	Saint Louis SC	3/23/11	3/23/13
	Saint Paul SMM	**9/28/12**	**12/31/13**
	San Diego RHF	3/18/11	12/31/12
	Seattle PSC 2	12/20/11	12/20/12
	Singapore DC	4/1/12	12/31/13
	Spokane RP	3/1/12	3/1/13
	Sudbury	4/1/12	4/1/13
	Syracuse	5/12/12	5/31/13
	Victoria DCI	11/1/11	11/1/12
	West Nyack Imx	**9/20/12**	**1/31/13**
	Zion	10/1/11	12/31/12
Titani40	Fort Worth	4/15/12	10/12/12
ToFly	Taichung NMNS	1/1/12	12/31/12
	Washington NASM	7/1/76	
TTA	Memphis Pink	6/16/12	3/8/13
	Norwalk	4/20/12	1/17/13
	Raleigh	4/20/12	10/12
	Victoria DCI	6/8/12	10/12
UWT3D	Chongqing STM	10/20/11	11/20/12
	Cleveland	11/18/11	11/30/12
	Greensboro	6/15/11	6/30/13
	Milwaukee	10/1/12	6/15/13
	Raleigh	2/2/11	2/28/13
	Saint Augustine	1/25/11	1/25/13
VOTDS	Erie	3/1/12	3/1/13
Vulcania	Vulcania	2/22/02	
WATE	Katoomba	6/1/97	
WildOcea	Birmingham UK	11/1/11	11/1/12
	Boston MOS	1/12	12/31/12
	Eilat Epic	**10/31/12**	**10/15/13**
	Jackson MS	3/1/12	3/1/13
	London BFI	9/1/11	3/1/13
	London SM	10/27/10	12/31/12
	San Antonio 3D	4/7/10	12/12
WilDream	McMinnville	6/15/12	6/13
WS3D	Lucerne	3/15/12	3/14/13
WTTR3D	Boston MOS	6/1/11	12/31/12
	Greensboro	10/1/10	12/31/12
ZionCany	Zion	7/1/08	

October–November 2012 by Theater

Theater	Film	Open	Close
Al Khobar	Everest	8/20/12	11/19/12
	GP	8/20/12	11/19/12
	JTM	10/1/11	12/12
	SeaMonst	5/31/12	5/31/13
Alamogordo	AirRacer	5/25/12	12/31/12
Albuquerque NMMMH	FlyMons	9/1/12	8/30/13
	LastReef	3/15/12	3/15/13
	Rescue	6/29/12	1/29/13
Alexandria BA	CV	7/1/12	6/30/13
	MOTN	7/1/12	6/30/13
Apple Valley Imx	MOTN	9/7/12	1/31/13
Atlanta FMNH	**Rescue**	**9/4/12**	**11/21/12**
Austin TSHM	FlyMons	2/10/12	2/9/13
	OW3D	1/1/12	12/31/12
Baltimore MSC	SeaRex	2/2/12	12/31/12
Batavia GQT	MOTGL	1/14/11	1/13/13
Baton Rouge LASM	**DPTP**	**9/12**	**8/13**
Beijing CSTM 3D	Everest	12/1/11	11/30/12
	GCA	5/1/12	4/13
	GP	5/1/12	4/13
	MOTN	12/1/11	11/12
	SpacJunk	5/15/12	11/15/12
Berlin CS	AfricAdv	5/1/12	4/30/13
	GCA	7/12/12	7/11/13
	Rescue	5/1/12	5/1/13
	SeaRex	1/1/12	12/31/12
Berlin CS I	HaunCast	4/5/01	
Birmingham AL	LastReef	3/16/12	3/16/13
	Rescue	1/12/12	10/12
	TA	3/23/11	12/31/12
Birmingham UK	LastReef	3/15/12	3/15/13
	Mummies	11/1/11	11/1/12
	SeaRex	10/22/11	12/12
	SpacJunk	1/1/12	1/1/13
	TA	11/1/11	11/1/12
	WildOcea	11/1/11	11/1/12
Bogota Mal	**LastReef**	**9/25/12**	**9/25/13**
	M3D	3/30/12	3/29/13
Boston MOS	FlyMons	6/15/12	6/16/13
	JIAC	**10/5/12**	**10/4/13**
	SpacJunk	6/1/12	6/1/13
	TA	3/18/11	6/18/13
	WildOcea	1/12	12/31/12
	WTTR3D	6/1/11	12/31/12
Boston NEA	Sharks3D	4/8/11	12/31/12
Bradford	DinoAliv	6/1/11	12/31/12
	Mummies	2/14/09	12/12
Branson	MOTGL	3/17/11	12/31/12
	Ozarks	1/93	12/13
Calgary TS	LastReef	5/26/12	5/26/13
Casablanca	JTM	12/1/11	11/30/12
Cathedral City	**AirRacer**	**10/12/12**	**12/31/12**
Chandigarh	GCA	1/1/12	12/31/12
Chantilly	**AirRacer**	**10/5/12**	**12/31/12**
	FightPil	12/10/04	7/13
	Rescue	4/27/12	4/27/13
Charlotte DP	Mummies	11/11/11	11/11/12
	SeaRex	5/25/12	12/31/12
	TA	3/18/11	3/18/13
Chattanooga TA	LastReef	3/1/12	3/1/13
Chicago Imx	FlyMons	1/13/12	1/12/13
	SeaRex	8/24/12	12/31/12
Chicago MSI	**AirRacer**	**10/17/12**	**12/31/12**
	TA	3/18/11	3/18/13
Chicago UT AP	SpacJunk	1/27/12	2/3/13
Chongqing STM	UWT3D	10/20/11	11/20/12

Theater	Film	Open	Close
Cincinnati MC	**LastReef**	**10/5/12**	**10/5/13**
	MOTGL	7/14/10	12/31/12
	TA	3/30/11	3/30/13
Cleveland	FlyMons	3/1/12	2/28/13
	TA	3/18/11	12/31/12
	UWT3D	11/18/11	11/30/12
Columbus COSI	**Sharks3D**	**10/17/12**	**12/31/12**
	TA	12/26/11	12/26/12
Columbus GA	AirRacer	4/5/12	12/31/12
Copenhagen	D&W3D	4/3/09	12/12
	LastReef	5/15/12	5/31/13
	TA	10/15/11	10/15/12
Corpus Christi Lex	AirRacer	5/25/12	12/31/12
	FightPil	5/12/12	7/13
	LOF	5/12/12	10/31/12
Daqing	**Mummies**	**9/15/12**	**9/15/13**
Davenport Put	LastReef	2/3/12	2/3/13
	TA	5/25/12	5/25/13
Davenport Put I	Rescue	6/24/12	1/1/13
Dayton	AirRacer	5/25/12	12/31/12
	FightPil	12/3/04	7/13
Dearborn	SpacJunk	10/3/12	6/14/13
	TA	10/1/11	10/1/12
Denver MNS	FlyMons	1/27/12	1/27/13
	SpacJunk	7/13/12	3/31/13
	TA	1/27/12	1/27/13
Des Moines	GCA	4/16/12	12/31/12
	Mummies	11/11/11	11/11/12
Detroit SC	Animalop	3/18/09	3/13
Dickson City GE	MOTGL	2/1/11	1/31/13
Dongguan STM	Arabia3D	3/1/12	2/13
Dubai MR	LOF	4/30/12	4/30/13
Ede	GCA	7/19/12	7/18/14
Eilat Epic	**WildOcea**	**10/31/12**	**10/15/13**
Erie	VOTDS	3/1/12	3/1/13
Fort Lauderdale	**LastReef**	**10/5/12**	**10/31/13**
Fort Worth	ROF	10/1/12	9/30/13
	TA	3/23/11	3/23/13
	Titani40	4/15/12	10/12/12
Galveston	Arabia3D	1/1/12	12/31/12
	LastReef	5/1/12	5/1/13
	LBC	**11/12**	**1/13**
Garden City	Sharks3D	1/21/11	12/12
	TA	4/1/11	3/31/13
Garza Garcia	FlyMons	1/12/12	1/11/13
	JGWC	**10/4/12**	**6/6/13**
Gatineau	FlyMons	1/20/12	1/19/13
	SeaMonst	10/26/11	11/30/12
	TA	**9/18/12**	**5/5/13**
Glasgow	FMTTM	6/6/09	5/31/13
	SeaRex	3/30/12	12/31/12
Grand Canyon DCI	GC	11/1/99	12/13
Grand Rapids Cel	MOTGL	5/6/11	6/30/13
Greensboro	UWT3D	6/15/11	6/30/13
	WTTR3D	10/1/10	12/31/12
Guayaquil	Dolphins	3/19/12	3/18/13
	GP	3/19/12	3/18/13
	ROF	3/19/12	3/18/13
Hague	Dolphins	10/11/11	12/31/12
	FON	10/4/12	12/31/12
	GP	5/1/12	5/1/13
	MOTN	5/1/12	5/1/13
	RME	4/2/12	1/1/13
	TA	3/18/11	12/31/12
Hampton VASC	**AirRacer**	**10/17/12**	**12/31/12**
	FlyMons	10/7/11	4/30/13
	FON	10/19/11	10/31/12
	LOF	10/15/10	
	ROTLA	9/7/12	9/13/13
	SeaMonst	10/7/11	4/30/13
Hangzhou Bro	SeaRex	6/1/12	12/31/12
Harrisburg	TA	2/1/12	2/1/13
Hartberg	Amazon	7/10/12	6/30/13
	CRA	7/10/12	6/30/13
	DIA	7/10/12	6/30/13
	Everest	7/10/12	6/30/13
	LivingSe	7/10/12	6/30/13
Hartford CSC	DPTP	1/21/12	1/21/13
	FlyMons	4/7/12	4/30/13
	Meerkats	10/1/12	9/13
	SeaRex	12/18/10	12/31/12
Hastings	**AirRacer**	**10/13/12**	**12/31/12**
	FlyMons	10/25/11	10/25/12
	LastReef	6/1/12	6/1/13
	TA	4/1/12	4/1/13
Hong Kong SM	TA	5/1/12	12/1/12
Houston MNS	FlyMons	2/24/12	12/31/12
	LastReef	6/29/12	6/29/13
Huntsville USSRC	AirRacer	4/5/12	12/31/12
	SpacJunk	2/18/12	2/18/13
Hutchinson	AirRacer	4/5/12	12/31/12
	LastReef	**10/1/12**	**10/1/13**
Indianapolis CMI	FlyMons	10/7/11	12/31/12
Indianapolis Imx	SpacJunk	9/21/12	1/31/13
	TA	3/1/12	3/31/13
Jackson MS	Mummies	3/1/12	3/1/13
	WildOcea	3/1/12	3/1/13
Jakarta KE	FlyMons	4/19/12	4/19/13
Jersey City	**JIAC**	**10/7/12**	**10/6/13**
	SpacJunk	2/10/12	10/31/12
Kagoshima	DPTP	5/1/12	5/1/13
Kaohsiung NSTM	SeaRex	6/1/12	12/31/12
Katoomba	WATE	6/1/97	
Killeen	**DPTP**	**5/12**	**5/13**
Kitakyushu	**LOF**	**10/6/12**	**11/25/12**
Kofu	SeaRex	6/1/12	12/31/12
Kolkata Cma	JIAC	1/24/12	12/23/12
Kuwait SCK	LastReef	1/26/12	10/31/12
	SpacJunk	6/7/12	12/7/12
La Coruna	**LastReef**	**10/1/12**	**10/1/13**
Lehi	DPTP	11/4/11	11/12
	FlyMons	4/1/12	4/13
	Meerkats	5/26/12	12/28/12
Loch Lomond	LOLL	7/24/02	
London BFI	DinoAliv	7/1/11	12/31/12
	Mummies	7/1/11	12/31/12
	WildOcea	9/1/11	3/1/13
London SM	WildOcea	10/27/10	12/31/12
Los Angeles CSC	MOE	5/1/12	10/31/12
Louisville SC	TA	11/1/11	11/1/12
Lubbock	FlyMons	1/27/12	1/27/13
	LastReef	4/27/12	4/27/13
	TA	3/18/11	12/31/12
Lubbock SS	Rescue	8/1/12	2/1/13
Lucerne	Meerkats	6/15/12	6/15/13
	RATW	11/1/10	12/31/12
	TA	11/24/11	12/31/12
	WS3D	3/15/12	3/14/13
McMinnville	AirRacer	5/25/12	12/31/12
	FightPil	3/23/12	7/1/13
	LOF	3/23/12	6/18/13
	Rescue	6/1/12	5/31/13
	WilDream	6/15/12	6/13
Melbourne MV	DinoAliv	1/6/10	12/12
	FlyMons	3/1/12	2/28/13
	Mummies	2/1/11	12/31/12
	SeaRex	**9/14/12**	**12/31/12**
	TA	9/18/11	12/31/12
Memphis Pink	**LBC**	**11/12**	**1/13**
	TA	3/3/12	5/31/13
	TTA	6/16/12	3/8/13
Mexicali	LastReef	6/30/12	12/31/12
	SeaRex	3/15/12	12/31/12
Mexico City Pap	LastReef	4/1/12	3/31/13
Milwaukee	CRA	4/30/12	10/31/12
	UWT3D	10/1/12	6/15/13
Mobile	TA	5/26/12	5/26/13
Moscow BFC	**LastReef**	**8/23/12**	**8/31/13**
	LOF	10/17/11	10/31/12
New Delhi ICC	ND		
New Orleans	HOTB	8/29/06	
	LastReef	5/20/12	5/31/13
New York AMNH	FlyMons	7/1/12	1/4/13
Niagara Can DCI	Niagara	7/1/86	
Niagara NY DCI	Niagara	5/1/07	
Noblesville GQT	MOTGL	2/23/11	1/13/13
Norwalk	BTBW	4/8/11	1/17/13
	BTBW	**10/19/12**	**1/17/13**
	PolarExp	**11/17/12**	**1/1/13**
	SeaRex	1/13/12	1/17/13
	SFTGS	1/13/12	1/17/13
	TTA	4/20/12	1/17/13
Oklahoma City SMO	TA	3/9/12	3/9/13
Omaha Zoo	Sharks3D	2/1/12	12/31/12
Orlando SC	Rescue	6/9/12	2/9/13
	SpacJunk	9/14/12	6/1/13
	TA	3/1/12	3/1/13
Oulu	DinoAliv	1/1/12	12/31/12
Paris Geo	FlyMons	4/3/12	4/2/13
	SeaRex	2/1/11	12/31/12
Parker	Sharks3D	1/1/12	12/31/12
Penrith	GCA	7/1/12	6/30/13
	LastReef	5/1/12	5/1/13
	Rheged	7/1/00	
Pensacola NAM	AirRacer	4/5/12	12/31/12
	FightPil	6/8/11	7/13
	LBC	**11/12**	**1/13**
	MOF	11/8/96	
	Rescue	6/1/12	6/1/13
	SU	12/15/11	12/15/12
Peoria RM	Rescue	10/15/12	2/15/13
Philadelphia FI	FlyMons	12/10/11	12/9/12
	RME	6/11/12	3/31/13
	SeaRex	6/1/12	12/31/12
	TA	3/18/11	12/31/12
Phoenix ASC	SeaRex	5/25/12	12/31/12
Pittsburgh CSC	CRA	1/1/12	12/1/12
	Dolphins	1/1/12	12/1/12
	Everest	1/1/12	12/1/12
	HOTB	1/1/12	12/1/12
	JIAC	1/1/12	12/1/12
	MOTN	1/1/12	12/1/12
Poitiers Imax	Everest	12/17/11	1/13/13
Poitiers Imax 3D	SeaMonst	2/1/11	1/31/13
Portage GQT	MOTGL	2/16/11	1/13/13
Portland OMSI	FlyMons	10/7/11	10/7/12
	TA	6/15/11	12/15/12
Quebec	SeaRex	2/3/12	12/31/12
Raleigh	Avengers	9/14/12	10/12
	DinoAliv	**2/10/12**	**2/10/13**
	L&C	3/1/12	2/28/13
	ROTLA	9/7/12	9/13/13
	Skyfall	11/9/12	11/12
	TA	10/29/11	10/31/12
	TTA	4/20/12	10/12
	UWT3D	2/2/11	2/28/13
Regina	**SeaRex**	**10/5/12**	**12/31/12**
	TA	2/20/12	2/20/13
Rochester MSC	**CRA**	**10/5/12**	**10/4/13**
	FMTTM	4/6/12	4/5/13
	ROF	12/1/11	11/30/12
Saint Augustine	FON	1/1/12	12/31/12
	L&C	3/1/12	2/28/13
	LOF	**9/30/11**	**10/1/13**
	Rescue	**9/30/11**	**10/1/13**
	ROTLA	9/7/12	9/13/13
	UWT3D	1/25/11	1/25/13
Saint Louis SC	RME	6/1/12	1/17/13
	TA	3/23/11	3/23/13
Saint Paul SMM	ROF	7/1/12	6/30/13
	TA	**9/28/12**	**12/31/13**
Salt Lake City Clark	**DPTP**	**8/12**	**8/13**
	FlyMons	11/4/11	11/4/12
San Antonio 2D	Alamo		
San Antonio 3D	FlyMons	2/1/12	2/1/13
	WildOcea	4/7/10	12/12
San Diego NHM	FlyMons	6/1/12	1/20/13
	LastReef	6/1/12	6/1/13
San Diego RHF	CRA	3/11/12	12/12
	FOTB	**10/5/12**	
	TA	3/18/11	12/31/12
San Simeon DCI	HCBTD	8/17/96	
Seattle PSC 1	MOE	1/1/12	1/8/13
	Mummies	5/24/12	5/15/13
Seattle PSC 2	TA	12/20/11	12/20/12
Seoul 63	SeaRex	5/18/12	12/31/12
Shanghai STM 3D	JTM	11/1/11	10/31/12
Shanghai STM Dome	RATW	6/10/12	6/30/13
Shari	FSOS		
Shreveport	**DPTP**	**3/21/12**	**11/12**
Simpsonville GE	MOTGL	2/1/11	1/31/13
Singapore DC	Rescue	8/1/11	11/1/12
	TA	4/1/12	12/31/13
Sinsheim	Arabia3D	10/20/11	12/31/12
	GCA	10/31/09	12/31/12
	LOF	4/7/11	4/14/13
Sioux Falls	**LastReef**	**10/1/12**	**10/1/13**
Sofia CC	**SeaRex**	**9/14/12**	**12/31/12**
Speyer Dome	Dolphins	1/12	12/12

Theater	Film	Open	Close
	MOF	12/5/11	12/31/12
	MOTN	1/1/12	12/31/12
	Rescue	4/27/12	4/27/13
Speyer Imax	FMTTM	12/18/08	11/4/12
Spokane RP	Rescue	4/1/12	12/31/12
	TA	3/1/12	3/1/13
Stockholm	HumanBod	1/1/12	12/31/12
	LastReef	5/11/12	5/31/13
Sudbury	**Arabia3D**	**10/4/12**	**4/3/13**
	Dolphins	7/15/11	6/30/13
	LivingSe	9/1/12	6/30/13
	TA	4/1/12	4/1/13
Sulphur	**DPTP**	**8/12**	**2/14**
Sydney WBS	LastReef	5/3/12	5/3/13
	SAA	1/1/12	12/31/12
Syracuse	MOTGL	7/2/11	12/31/12
	TA	5/12/12	5/31/13
Taichung NMNS	ToFly	1/1/12	12/31/12
Taipei AM	**AirRacer**	**10/10/12**	**12/31/12**
	FlyMons	4/4/12	4/3/13
	SC	1/1/12	12/31/12
Taipei MCRC	SeaMonst	6/10/12	6/10/13
Tallahassee CLC	**DPTP**	**9/12**	**3/13**
	Rescue	6/15/12	12/15/12
	SpacJunk	2/10/12	2/10/13
Tampa MOSI	FlyMons	2/15/12	2/1/13
	SpacJunk	9/21/12	6/21/13
Tijuana	Animalop	7/1/10	7/13
Valencia Spn	MOTN	1/1/12	12/31/12
	SeaMonst	12/16/11	12/16/12
Vancouver TWS	Arabia3D	11/25/11	11/25/12
	RME	4/8/12	12/12
Victoria DCI	AfricAdv	2/10/12	2/9/13
	LastReef	**9/27/12**	**9/27/13**
	RME	3/16/12	12/12
	TA	11/1/11	11/1/12
	TTA	6/8/12	10/12
Vulcania	Vulcania	2/22/02	
Washington NASM	AirRacer	5/25/12	12/31/12
	Rescue	6/9/11	7/4/13
	ToFly	7/1/76	
Washington NMNH	FlyMons	5/25/12	5/13
	SAA	3/1/12	2/28/13
West Nyack Imx	**TA**	**9/20/12**	**1/31/13**
Zion	TA	10/1/11	12/31/12
	ZionCany	7/1/08	

Key to Film Abbreviations

Film	Title	Year		Dist
AfricAdv	African Adventure 3D	2007	3D	nWP
AirRacer	Air Racers 3D: Forces of Flight	2012	3D	3DED
Alamo	Alamo: The Price of Freedom	1988		MFF
Amazon	Amazon	1997		MFF
Animalop	Animalopolis	2008	3D	K2
Arabia3D	Arabia 3D	2010	3D	MFF
Avengers	Marvel's The Avengers	2012	3D	WDP
BTBW	Born to Be Wild	2011	3D	IMAX
CRA	Coral Reef Adventure	2003		MFF
CV	Cosmic Voyage	1996		IMAX
D&W3D	Dolphins & Whales 3D	2008	3D	3DEL
DIA	Dream is Alive, The	1985		IMAX
DinoAliv	Dinosaurs Alive	2007	3D	GSF
Dolphins	Dolphins	2000		MFF
DPTP	Dinosaur Passage to Pangaea	2011	3D	CGI
Everest	Everest	1998		MFF
FightPil	Fighter Pilot: Operation Red Flag	2004		K2
FlyMons	Flying Monsters 3D	2011	3D	NGD
FMTTM	Fly Me to the Moon	2008	3D	K2
FON	Forces of Nature	2004		NGD
FOTB	Flight of the Butterflies	2012	3D	SKF
FSOS	Four Seasons of Shiretoko	1988		unk
GC	Grand Canyon: The Hidden Secrets	1985		NGD
GCA	Grand Canyon Adventure: River at Risk 3D	2008	3D	MFF
GP	Greatest Places, The	1998		MFF
HaunCast	Haunted Castle	2001	3D	NGD
HCBTD	Hearst Castle: Building the Dream	1996		NGD
HOTB	Hurricane on the Bayou	2006		MFF
HumanBod	Human Body, The	2001		NGD
JGWC	Jane Goodall's Wild Chimpanzees	2002		MFF
JIAC	Journey into Amazing Caves	2001		MFF
JTM	Journey to Mecca	2009		SKF
L&C	Lewis & Clark: Great Journey West	2002		NGD
LastReef	Last Reef, The	2012	3D	GSF
LBC	Light Before Christmas, The	2008		CGI
LivingSe	Living Sea, The	1994		MFF
LOF	Legends of Flight	2010	3D	K2
LOLL	Legend of Loch Lomond, The	2002		SKF
M3D	Misadventures in 3D	2003	3D	NGD
Meerkats	Meerkats 3D	2012	3D	NGD
MOE	Mysteries of Egypt	1998		NGD
MOF	Magic of Flight, The	1997		MFF
MOTGL	Mysteries of the Great Lakes	2008		SN
MOTN	Mystery of the Nile	2005		MFF
Mummies	Mummies: Secrets of the Pharaohs	2007		GSF
ND	Neelkanth Darshan	2005		unk
Niagara	Niagara: Miracles, Myths, and Magic	1987		NGD
OW3D	Ocean Wonderland 3D	2003	3D	3DEL
Ozarks	Ozarks: Legacy and Legend (aka Fiddle)	1993		IMAX
PolarExp	Polar Express: An IMAX 3D Experience, The	2004	3D	WB
RATW	Ride Around the World	2006		GSF
Rescue	Rescue 3D	2011	3D	K2
Rheged	Rheged: The Lost Kingdom	2000		unk
RME	Rocky Mountain Express	2011		SLC
ROF	Ring of Fire	1991		MFF
ROTLA	Raiders of the Lost Ark	2012		PPC
SAA	Shackleton's Antarctic Adventure	2001		NGD
SC	Storm Chasers	1995		MFF
SeaMonst	Sea Monsters: A Prehistoric Adventure	2007		NGD
SeaRex	Sea Rex: Journey to a Prehistoric World	2010	3D	3DED
SFTGS	Search for the Great Sharks	1992		MFF
Sharks3D	Sharks 3D	2004	3D	3DEL
Skyfall	Skyfall	2012		COL
SpacJunk	Space Junk	2012	3D	K2
SU	Straight Up: Helicopters in Action	2002		SKF
TA	Tornado Alley	2011	3D	GSF
Titani40	Titanica (short)	1992		IMAX
ToFly	To Fly!	1976		MFF
TTA	To the Arctic	2012	3D	MFF
UWT3D	Ultimate Wave Tahiti 3D, The	2010	3D	K2
VOTDS	Volcanoes of the Deep Sea	2003		SLC
Vulcania	Vulcania	2002		unk
WATE	Wild Australia: The Edge	1997		MSI
WildOcea	Wild Ocean	2008	3D	GSF
WilDream	Wildest Dream, The	2010		NGD
WS3D	Wild Safari 3D	2005	3D	NGD
WTTR3D	Waking the T-Rex: The Story of Sue 3D	2010	3D	GSF
ZionCany	Zion Canyon (aka TOTG)	1994		BFI

Oct.–Nov. 2012 Bookings Count

#	Film	#	Film	#	Film	#	Film
43	TA	5	Everest	2	MOE	1	LOLL
27	FlyMons	5	FightPil	2	MOF	1	M3D
27	LastReef	5	RME	2	Niagara	1	ND
20	SeaRex	5	Sharks3D	2	RATW	1	OW3D
17	Rescue	4	GP	2	SAA	1	Ozarks
15	AirRacer	4	JIAC	2	ToFly	1	PolarExp
13	SpacJunk	4	ROF	2	WTTR3D	1	Rheged
9	DPTP	4	TTA	1	Alamo	1	SC
9	MOTGL	3	FMTTM	1	Amazon	1	SFTGS
9	Mummies	3	FON	1	Avengers	1	Skyfall
8	LOF	3	JTM	1	CV	1	SU
7	GCA	3	LBC	1	D&W3D	1	Titani40
7	MOTN	3	Meerkats	1	DIA	1	VOTDS
7	WildOcea	3	ROTLA	1	FOTB	1	Vulcania
6	SeaMonst	2	AfricAdv	1	FSOS	1	WATE
6	UWT3D	2	Animalop	1	GC	1	WilDream
5	Arabia3D	2	BTBW	1	HaunCast	1	WS3D
5	CRA	2	HOTB	1	HCBTD	1	ZionCany
5	DinoAliv	2	L&C	1	HumanBod		
5	Dolphins	2	LivingSe	1	JGWC		

Directory of Organizations Mentioned in this Issue of LF Examiner

Distributors' abbreviations are listed in **bold.**

3D Entertainment Distribution Ltd. **3DED**
Ibex House 61-65 Baker Street
Weybridge, Surrey KT13 8AH UNITED KINGDOM
Tel: +44 20-7681-2357
Fax: +44 20-7681-2357
www.3DEfilms.com

3D Entertainment Films Ltd.
Ibex House 61-65 Baker Street
Weybridge, Surrey KT13 8AH UNITED KINGDOM
Tel: +44 20-7681-2357
Fax: +44 20-7681-2357
www.3DEfilms.com

Arcane Pictures
20 Clarendon Road
London, W113AB UNITED KINGDOM
Tel: +44-207-244-6590

Art Pictures Studio
Mosfilmovskaya street, 1
Moscow, RUSSIA
Tel: +8 495 933 36 28
Fax: +8 495 933 36 28
www.art-pictures.ru/

Atlantic Productions
Brook Green House
4 Rowan Road, Hammersmith
London, W6 7DU UNITED KINGDOM
Tel: +44 20 8735 9300
Fax: +44 20 8735 9333
www.atlanticproductions.co.uk

Barco NV
Noordlaan 5 - Industriezone
Kuurne, B-8520 BELGIUM
Tel: +32 56 36 8211
Fax: +32 56 36 8486
www.edutainment.barco.com

BBC Earth
BBC White City, 201 Wood Lane
London, W12 7TS UNITED KINGDOM
http://bbcearth.com/

BIG & Digital **B&D**
2900 Sunridge Heights Pkwy., #1218
Henderson, NV 89052 USA
Tel: 502-212-1559
http://biganddigital.com/

Big Films, Inc. **BFI**
1066 Boucher Crescent
Manotick, ON K4M 1B3 CANADA
Tel: 613-692-9856
Fax: 613-692-9857
www.bigfilms.ca

Blaze Digital Cinema Works
1771 Post Road East, #164
Westport, CT 06880 USA
Tel: 203-292-5745
Fax: 203-404-4998
http://blazedigitalcinema.com/

Carmike Cinemas
1301 First Ave.
Columbus, GA 31901 USA
Tel: 706-576-3400
Fax: 706-576-3419
www.carmike.com

Christie, Inc.
10550 Camden Drive
Cypress, CA 90630 USA
Tel: 714-236-8610
Fax: 714-229-7128
www.christiedigital.com

Cinema Group, Inc. **CGI**
464 S. Ranch Drive
Alpine, UT 84004 USA
Tel: 801-772-0860

Cinemas Guzzo
1055 Ch. du Côteau
Terrebonne, QC J6W 5Y8 CANADA
Tel: 450-961-2945
www.cinemasguzzo.com

Cineplexx
Zollergasse 36
Vienna, 1070 AUSTRIA
Tel: +43/1/52128-1142
Fax: +43/1/52128-1163
www.cineplexx.at

CLACO Equipment and Service, Inc.
1212 South State Street
Salt Lake City, UT 84111-4535 USA
Tel: 801-355-1250
Fax: 801-355-1259
www.clacoequipment.com

Columbia Pictures
10202 W. Washington Blvd.
Culver City, CA 90232 USA
www.sonypictures.com/

COSI Columbus
333 West Broad Street
Columbus, OH 43215 USA
Tel: 614-228-2674
Fax: 614-228-6363
www.cosi.org

Cosmic Picture
270 Lafayette Street, Suite 710
New York, New York 10012 USA
Tel: 917-322-9609
www.cosmicpicture.com

D3D Cinema
990 Grove St., Suite 200
Evanston, IL 60201 USA
Tel: 847-475-9140
Fax: 847-475-9145
www.d3dcinema.com/

December Cinema Productions
Level 1, 462 City Rd
South Melbourne, Victoria 3205 AUSTRALIA
Tel: +61-3-9699 8911
Fax: +61-3-9699-8611
www.decembermedia.com.au

Destination Cinema, Inc.
4155 Harrison Boulevard, Ste 210
Ogden, UT 84403 USA
Tel: 801-392-2001
Fax: 801-392-6703
www.destinationcinema.com

Detroit Science Center
5020 John R. Street
Detroit, MI 48202 USA
Tel: 313-577-8400
Fax: 313-832-1623
www.sciencedetroit.org

Digicel IMAX Theatre
One Woodbrook Place
Port of Spain, TRINIDAD
www.facebook.com/pages/IMAX-Trinidad/199370343432174

Dolby Laboratories
100 Potrero Ave
San Francisco, CA 94103-4813 USA
Tel: 415-558-0200
Fax: 415-863-1373
www.dolby.com
Doremi Labs, Inc.
1020 Chestnut St.
Burbank, CA 91506 USA
Tel: 818-562-1101
Fax: 818-562-1109
www.doremilabs.com

E&E Theater Services, Inc.
26675 Zachary Ave
Elko New Market, MN 55020 USA
Tel: 952-461-3438
www.eetheater.com/

Esquire IMAX Theatre
1211 K Street
Sacramento, CA 95814 USA
Tel: 916-446-2333
Fax: 916-446-2377
www.imax.com/sacramento

Flyers Productions
8899 Beverly Blvd., Suite 400
Los Angeles, CA 90048 USA
Tel: 310-858-1220
www.flyersproductions.comwww.flyersproductions.com

Giant Screen Cinema Association
26 Lakewood Landing Drive
Lake Anna, VA 23024 USA
www.giantscreencinema.com

Giant Screen Films **GSF**
990 Grove St., Suite 200
Evanston, IL 60201 USA
Tel: 847-475-9140
Fax: 847-475-9145
www.gsfilms.com

Global Immersion
The Barn, Hurstwood Grange
Hurstwood Lane, Haywards Heath
West Sussex, RH17 7QX UNITED KINGDOM
Tel: +44 845 0 456225
www.globalimmersion.com/

Helifilms, Ltd.
PO Box 23498, Docklands
Melbourne, VIC 8012 AUSTRALIA
Tel: +61 3 9645 2394
Fax: +61 3 9646 5446
www.helifilms.com/

Houston Museum of Natural Science **HMNS**
1 Hermann Circle Drive
Houston, TX 77030-1799 USA
Tel: 713-639-4600
Fax: 713-523-4125
www.hmns.org

Imax Corporation **IMAX**
2525 Speakman Drive
Mississauga, ON L5K 1B1 CANADA
Tel: 905-403-6500
Fax: 905-403-6450
www.imax.com

IMAX des Galeries de la Capitale
5401 Boulevard des Galeries
Quebec, QC G2K 1N4 CANADA
Tel: 418-624-4629
Fax: 418-624-0838
www.imaxquebec.com/

Iosono GmbH
Erich-Kästner-Str. 1
Erfurt, 99094 GERMANY
Tel: +49 361 / 51143 - 670
Fax: +49 361 / 51143 - 677
www.iosono-sound.com

Iosono USA
388 Morris Avenue
Mountain Lakes, NJ 07960 USA
Tel: 973-334-1650
www.iosono-sound.com

Jackson Hole Wildlife Film Festival
PO Box 3940, 125 East Pearl St.
Jackson Hole, WY 83001 USA
Tel: 307-733-7016
Fax: 307-733-7376
www.jhfestival.org

Jupiter 9 Productions, Inc. **J9P**
PO Box 6551
Woodland Hills, CA 91365 USA
Tel: 818-679-4484
http://jupiter9productions.com

K2 Communications **K2**
880 Apollo Street, Suite 239
El Segundo, CA 90245 USA
Tel: 310-524-9100
Fax: 310-524-1540
www.k2communications.com/

Kansas Cosmosphere and Space Center
1100 North Plum
Hutchinson, KS 67501-1499 USA
Tel: 620-662-2305
Fax: 620-662-3693
www.cosmo.org

Laser Illuminated Projection Association
3081 Zanker Road
San Jose, CA 95134 USA
Tel: 408-577-1300
Fax: 408-577-1301
www.lipainfo.org

Laser Light Engines, Inc.
8C Industrial Way
Salem, NH 03079 USA
Tel: 603-952-4550
Fax: 603-952-4545
www.laserlightengines.com

Lionsgate **LG**
2700 Colorado Ave., Suite 200
Santa Monica, CA 90404 USA
Tel: 310-255-3700
Fax: 310-255-3870
www.lionsgate.com

Lockheed Martin
1725 Jefferson Davis Highway, Suite 300
Arlington, VA 22202 USA

Luxor Hotel and Casino
3900 Las Vegas Boulevard South
Las Vegas, NV 89119 USA
Tel: 702-262-4500
Fax: 702-262-4506
www.luxor.com

MacGillivray Freeman Films, Inc. **MFF**
PO Box 205
Laguna Beach, CA 92652 USA
Tel: 949-494-1055
Fax: 949-494-2079
www.macfreefilms.com

MacLeod Productions
502 10th Street
Santa Monica, CA 90402 USA
Tel: 310-395-4739
Fax: 310-452-2007

Marbles Kids Museum
201 E. Hargett St.
Raleigh, NC 27601 USA
Tel: 919-834-4040
Fax: 919-834-3516
www.marbleskidsmuseum.org/

MasterImage 3D, LLC
4111 W. Alameda Ave, Ste 312
Burbank, CA 91505 USA
Tel: 818-558-7900
Fax: 818-558-7908
www.masterimage3d.com

Master's Digital, Inc.
8867 Forest Park Dr
Saanichton, BC V8L 5A7 CANADA
Tel: 250-412-2629
www.mastersdigital.com/

Mensforth and Associates
4815 Upton St. NW
Washington, DC 20016 USA
Tel: 202-537-0457
www.mensforthandassociates.com

Meydan Racecourse
P O Box 9305
Dubai, UAE
Tel: +971 4 327 0000
Fax: +971 4 327 0007
www.meydan.ae

Montreal Science Centre
333, de la Commune Ouest
Montreal, QC H2Y 2E2 CANADA
Tel: 514-283-0548
Fax: 514-283-1827
www.montrealsciencecentre.com

Moody Gardens
One Hope Boulevard
Galveston, TX 77554 USA
Tel: 409-744-4673
www.moodygardens.com

MSI Distribution **MSI**
5156 Somerset Drive
Prairie Village, KS 66207 USA
Tel: 913-648-5886
Fax: 913-648-6141

Museum of Science and Industry
57th Street and Lake Shore Drive
Chicago, IL 60637-2093 USA
Tel: 773-684-1414
Fax: 773-684-5678
www.msichicago.org

N3D Land Production
10 place du theatre
Sevres, 92310 FRANCE
Tel: + 33-6 88 88 87 78
www.n3dland.com/

National Air and Space Museum
6th Street and Independence Avenue, SW
Washington, DC 20560 USA
Tel: 202-357-1675
Fax: 202-357-1652
www.nasm.si.edu/

National Film Board of Canada
3155 Cote de Liesse Road
Saint Laurent, QC H4N 2N4 CANADA
Tel: 514-283-9441
Fax: 514-496-1895
www.nfb.ca

National Geographic Cinema Ventures
1145 17th Street, NW
Washington, DC 20036 USA
Tel: 202-857-7665
Fax: 202-775-6517
http://movies.nationalgeographic.com/movies/

National Geographic Cinema Ventures Distribution **NGD**
161 6th Avenue, 15th Floor
New York, NY 10013 USA
Tel: 212-224-8468
Fax: 212-741-0374
http://movies.nationalgeographic.com/movies/

National Media Museum
Pictureville
Bradford, BD1 1NQ UNITED KINGDOM
Tel: +44-870-701-0200
Fax: +44-1-274-723-155
www.NationalMediaMuseum.org.uk

National Science Foundation
4201 Wilson Blvd. Ste 885
Arlington, VA 22230 USA
Tel: 703-292-8600
www.nsf.gov

nWave Pictures
282 Rue Des Allies
Brussels, B-1190 BELGIUM
Tel: +32 2 347 63 19
Fax: +32 2 347 24 54
www.nwave.com

Odeon & UCI UK Ltd.
Lee House, 90 Great Bridgewater Street
Manchester, M1 5EW UNITED KINGDOM
Tel: +44-1635-569302
www.uci-cinemas.co.uk

Directory, cont'd

Ontario Place Corporation
955 Lakeshore Boulevard West
Toronto, ON M6K 3B9 CANADA
Tel: 416-314-9773
Fax: 416-314-9989
www.ontarioplace.com

Oxford Scientific Films
21-22 Warwick Street, 2nd floor
London, W1B 5NE UNITED KINGDOM
Tel: +44-20 3551 4600
Fax: +44-20 3551 4601
www.oxfordscientificfilms.tv

Pacific Science Center
200 Second Avenue North
Seattle, WA 98109 USA
Tel: 206-443-2001
Fax: 206-443-3631
www.pacsci.org

Paramount Pictures Corporation **PPC**
5555 Melrose Avenue
Hollywood, CA 90038-3197 USA
Tel: 323-956-5000
www.paramount.com

Pathé Theatres BV
PO Box 75948
Amsterdam, 1070 AX NETHERLANDS
Tel: +31 20 5751751
Fax: +31 20 5751777
www.pathe.nl

Peoria Riverfront Museum
222 SW Washington Street
Peoria, IL 61602 USA
Tel: 309-686-7000
www.peoriariverfrontmuseum.org/

Polynesian Cultural Center
55-370 Kamehameha Highway
Laie, HI 96762 USA
Tel: 808-293-3011
Fax: 808-293-3112
www.polynesia.com

Primesco Communications, Inc. **PCI**
4342 Sherbrooke West
Montreal, QC H3Z 1E3 CANADA
Tel: 514-874-9551
Fax: 514-874-9068
www.primesco.com/medias/unf.htm

Productions Thalie
230 3e Rue, Suite 200
Quebec, QC G1L 2S8 CANADA
Tel: 418-694-3005
Fax: 418-694-1115
www.productionsthalie.com

Putnam Museum of History and Natural Science
1717 West 12th Street
Davenport, IA 52804 USA
Tel: 563-324-1054
Fax: 563-324-6638
www.putnam.org

Random42 Medical Animation
33 Soho Square
London, W1D 3QU UNITED KINGDOM
Tel: +44 207 734-6001
Fax: +44 207 734-5381
www.random42.com

Rave Cinemas LLC
3333 Welborn St., Ste 100
Dallas, TX 75219 USA
Tel: 972-692-1700
Fax: 972-692-1709
www.ravemotionpictures.com

Regal Entertainment Group
7132 Regal Lane
Knoxville, TN 37918 USA
Tel: 865-922-1123
Fax: 865-922-3188
www.regalcinemas.com

Reliance MediaWorks
2777 N. Ontario Street
Suite 200
Burbank, CA 91504 USA
Tel: 818-943-3837

Sarai, Inc. **SAR**
Urban Shibakoen 4th Fl
3-1-13 Shibakoen, Minato-Ku
Tokyo, 105-0011 JAPAN
Tel: +81-3-5777-5206
Fax: +81-3-5777-5207
www.sarai-inc.com/

Science Centre Singapore
15 Science Centre Road
Singapore, 609081 SINGAPORE
Tel: +65-6425-2500
Fax: +65-6565-9533
www.omnitheatre.com.sg/

Science North **SN**
100 Ramsey Lake Road
Sudbury, ON P3E 5S9 CANADA
Tel: 705-522-3701
Fax: 705-522-4954
www.sciencenorth.ca

Screen Gems
10202 W Washington Blvd
Jimmy Stewart 200-F
Culver City, CA 90232 USA
Tel: 310-244-4000
Fax: 310-244-0046

Singular Entertainment
1241 Adams Street, Suite 1125
St. Helena, CA 94574 USA
Tel: 310-492-5571
Fax: 310-492-5563
http://napavalleydreams.com/

SK Films, Inc. **SKF**
Pinewood Toronto Studios
225 Commissioners Street, Suite 303
Toronto, ON M4M 0A1 CANADA
Tel: 416-367-0440
Fax: 647-837-3350
www.skfilms.ca

Smithsonian Institution
1000 Jefferson Drive, SW
Washington, DC 20560 USA
www.si.edu

Sonics ESD
130 1/2 Dunecrest Ave.
Monterey, CA 93940 USA
Tel: 831-646-9711
Fax: 831-646-9870

Sony Pictures Classics, Large Format **SPC**
550 Madison Avenue, 8th Floor
New York, NY 10022 USA
Tel: 212-833-8392
Fax: 212-833-8570
www.sonyclassicslgf.com

Sony Pictures Entertainment **SPE**
10202 West Washington Blvd
Culver City, CA 90232-3195 USA
Tel: 310-244-4000

Spring Films
47 Conduit Street
London, W1S 2YP UNITED KINGDOM
Tel: +44 20 3327 4930
http://springfilms.tv/

Spring Garden Pictures
340 N. 12th Street, #312
Philadelphia, PA 19107 USA
Tel: 215-238-0578
www.sgpictures.org/

Spyglass Entertainment
245 N Beverly Dr
Beverly Hills, CA 90024 USA
Tel: 310 443 5800
Fax: 310 443 5912
www.spyglassentertainment.com/

Stephen Low Distribution, Inc.
795 Carson Ave, Suite 6
Dorval, QC H9S 1L7 CANADA
Tel: 514-633-6036
Fax: 514-633-6035
www.stephenlow.com

Summit Entertainment
1630 Stewart Street, Suite 120
Santa Monica, CA 90404 USA
Tel: 310-309-8400
www.summit-ent.com/

SV2 Studios
4836-D Tower Road
Greensboro, NC 27410 USA
Tel: 336-202-4777
www.sv2studios.com/

Tech Museum of Innovation
201 South Market Street
San Jose, CA 95113-2008 USA
Tel: 408-294-8324
Fax: 408-279-7167
www.thetech.org

The Henry Ford
20900 Oakwood Boulevard
Dearborn, MI 48121-1970 USA
Tel: 313-982-6100
Fax: 313-982-6231
www.thehenryford.org

Universal Pictures **UP**
100 Universal City Plaza
Universal City, CA 91608 USA
Tel: 818-777-1000
Fax: 818-622-0407
www.universalstudios.com

Walt Disney Company **WDP**
500 S. Buena Vista St.
Burbank, CA 91521 USA
Tel: 818-560-2039

Warner Bros. **WB**
4000 Warner Blvd.
Burbank, CA 91522 USA
Tel: 818-954-6000
www2.warnerbros.com

Washington Pavilion of Arts and Sciences
301 S. Main Ave
Sioux Falls, SD 57101-0984 USA
Tel: 605-367-7397
Fax: 605-367-7399
www.washingtonpavilion.org

WGBH Boston
125 Western Avenue
Boston, MA 02134 USA
Tel: 617-300-2000
www.wgbh.org

White Mountain Films
165 East 80th Street
New York, NY 10021 USA
Tel: 212-249-6508
Fax: 212-794-2993
www.whitemountainfilms.com/

Wild Fury
737 New South Head Road
Suite A, Level 2
Rose Bay, NSW 2029 AUSTRALIA
Tel: +61 2 9212 1135
Fax: +61 2 9211 3429
BETTINA@wildfury.com.auhttp://BETTINA@wildfury.com.au

WingNut Films
PO Box 15 208, Miramar
Wellington, 6003 NEW ZEALAND
Tel: +64-4-388-9939
Fax: +64-4-388-9449
www.wingnutfilms.co.nz

Yes/No Productions
38 Ship Street
Brighton, BN1 1AB UNITED KINGDOM
Tel: +44 1273 736555
Fax: +44 1273 737538

Classified Ads

POSITIONS SOUGHT

I am a former Theater Operations Manager from the Humphrey IMAX Dome Theater in Milwaukee WI. I was Operations Manager for 7 years, and before that I was the Senior Projectionist for 4 years. I learned IMAX projection operation from Jim Kral in Cincinnati, Ohio. I am familiar with the IMAX Dome Operations, Mach II reel unit, 5-level QTRU and dubber, DDP and AE1 audio reproducers. Although I have not participated in the IMAX Certification Training, I have performed both minor and major projection and audio repair while working with IMAX Technicians.

I'm currently an audio visual technician working in hotels; but no job has given me the satisfaction and enjoyment as working in an IMAX Theater. I am very eager to return.

I am willing to relocate, and would consider part-time work as long as the potential was there for full-time. Reference will be given upon request. Contact Brad Barnes at blbarnes@yahoo.com.

Classified Advertising is accepted in the category of Employment. The rate for organizations to post job opening announcements is US$0.50 per word.

There is no charge for individuals to post an ad in the "Positions Sought" category.

Insert advertising puts your message in the hands of *LF Examiner*'s hundreds of subscribers worldwide.

Advertisers provide their own pre-printed inserts that are placed in each copy of the newsletter.

For rates and our editorial calendar, please send e-mail to editor@LFexaminer.com or call 410-997-2780 between 10 a.m. and 6 p.m. Eastern time.

LF Examiner **SUBSCRIPTION ORDER FORM**

Enter my one-year subscription to LF Examiner for US$447. ($US487 outside North America).
I understand that if *at any time* I am not completely satisfied I can receive a refund of my *full subscription price*.

❑ Bill me ❑ Visa ❑ Mastercard ❑ AmEx ❑ Check ❑ Purchase Order

Credit card account: _____ exp _____

Name *(please print)* _____ Signature _____

Company _____ Phone number _____

Address _____ Fax number _____

City _____ State/Province _____ Zip/Postal Code _____ Country _____ E-mail address _____

LF Examiner · 205 Sudbrook Lane, Pikesville, MD 21208, USA · Tel: 410-997-2780 · orders@LFexaminer.com

SHORTS

GSCA elections open

Members of the **Giant Screen Cinema Association** may cast their votes in the organization's election for board members through Nov. 7. Each member organization in good standing has a designated voting contact who is authorized to cast the official ballot for that organization, via the GSCA Web site, giantscreencinema.com. Official voting contacts have received e-mails notifying them of that fact. The association encourages voting contacts to discuss their selections with others at their organizations. People at member organizations who want to find their voting contacts may e-mail tammy@giantscreencinema.com.

Voters will elect eight officers from among 25 candidates in five categories: production; distribution; commercial theaters; institutional theaters; and manufacturers, suppliers, other related businesses. Winners will announced in the week of Nov. 19, and the new board will appoint three additional members after it takes office Jan. 1, 2013.

Imax creating IMAX Award

Imax Corporation, *Newsweek* magazine, and its *Daily Beast* Web site have established the IMAX Award, "which recognizes up-and-coming filmmakers whose entries best capture the theme of exploration...with the goal of transporting audiences to a place they've previously only dreamed of going," according to a press release. The winner will receive $25,000.

Videos between one and two minutes long will be judged on their connection to the theme, film technique, originality, and social resonance. A panel of judges will select ten finalists, whose entries will be posted online from Dec. 10–21. Voting by site visitors "will assist the judges in selecting the grand prize winner."

See vimeo.com/groups/imaxaward for more information and complete rules.

Ottawa museum changing name

The **Canadian Museum of Civilization** in Gatineau, QC, will change its name to the **Canadian Museum of History** as part of a CDN$25 million (US$25.2 million) renovation that will refocus the facility on the country's social and political history. The change is in advance of the 150th anniversary of the Canadian Confederation, which established the federal dominion of Canada in 1867.

About half of the museum's gallery space will be renovated, with some exhibits being shipped to other museums. Although the idea for the change is supported by the museum staff, opposition politicians have charged that it would "turn the museum into a subsidiary of the [ruling] Conservative Party spin machine."

Canadian Museum of Civilization

Site of the fall 2013 conference of the **Giant Screen Cinema Association**, the museum is across the river from the national capital, Ottawa, and is the most popular museum in the region, with 1.2 million visitors per year. (The change will not affect the conference.)

MFF wins online award

MacGillivray Freeman Films has won the award for Best Digital Interactive Campaign at the 2012 **Blue Ocean Film Festival** in Monterey, CA, for its One World, One Ocean campaign. The festival honors "the best ocean films, innovations, and ideas every two years," selected by "a panel of 50 judges from the film and conservation worlds," according to a press release.

Launched last year, One World One Ocean is a multi-platform effort that includes the giant-screen film ***To The Arctic*** and three more 3D GS films to be released over the next five years. The online hub oneworldoneocean.com hosts five original digital video series and more than 100 videos, and has generated 3.6 billion media impressions, according to MFF.

GS film on Dubai planned

The **Meydan IMAX Theatre** in Dubai, United Arab Emirates, is planning to make a 3D giant-screen film to showcase the port city and business hub. **Goulam Amarsy**, CEO of the theater, and principal of **Primesco Communications**, told ArabianBusiness.com that he has secured 25% of the $10 million needed for the film, adding, "We have a script ready, our team is ready, so we have done all the development work." He is seeking corporate sponsors and investors to provide the balance of the funding, and says that the project "is not a postcard film" to promote the city, but that it will be "a film that will be shown worldwide," not just in the Persian Gulf. An eight-minute test was filmed earlier in the year.

Jackson Hole seeks judges

The **Jackson Hole Wildlife Film Festival** is seeking preliminary judges for the 2013 festival, to be held in September. According to a statement from the festival, "with our new online screening, judging can be done as your schedule permits, between April and June." Preliminary judges receive discounted passes to the festival and recognition in online and printed materials. For more information, visit jhfestival.org.

GoPro's mini 4K camera

GoPro has announced its newest camera, the Hero3: Black Edition, which is capable of shooting 4K digital cinema at 15 fps, 2.7K at 30 fps, 1440p at 48 fps, 1080p at 60 fps, and 720p at 120 fps, all in a compact package that weighs 2.6 ounces (74 grams) and is smaller than a box of kitchen matches. The camera can also take 12 megapixel stills at rates of up to 30 fps, and has built-in WiFi for remote control or live video preview and control using a smart phone or tablet. The housing is waterproof to 197 feet (60 meters). Pre-orders are being taken now for delivery in November. The retail price is $400. gopro.com.

Photo by Wladyslaw , Wikimedia Commons